

GUIDE TO THE BOTANICAL CONTRIBUTIONS OF LLOYD H. SHINNERS (1918-1971)

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The career of Lloyd H. Shinners in taxonomic botany was, despite its relative brevity, a highly productive one. In addition to his master's thesis and his doctoral dissertation, he authored 276 articles and a 514-page flora of the north-central Texas area. These publications contain 558 new names and combinations. In an effort to make this volume of information more readily accessible, I have compiled a bibliography of Shinners' publications, catalogued his new names and combinations, indexed the generic names appearing in his writings, and cited published tributes to Shinners. It is hoped that this assemblage will in some measure facilitate literature research by students of the North American flora.

PUBLICATIONS

The publications of Lloyd H. Shinners are arranged as nearly as possible in chronological order. Years given are those borne by publications but do not necessarily agree with actual dates of distribution of the publications.

- 1940a. *Aristida basiramea* and its relatives. Am. Midl. Nat. 23: 633-634.
- 1940b. Notes on Wisconsin grasses—I. Additions to the grass flora. Am. Midl. Nat. 14: 757-760.
- 1941a. Studies of Wisconsin Compositae. M.A. thesis, Univ. of Wisc. pp. i-iii, 1-51, 51 maps.
- 1941b. *Epilobium paniculatum* var. *subulatum* in Wisconsin. Rhodora 43: 335.
- 1941c. Notes on Wisconsin grasses—II. *Muhlenbergia* and *Sporobolus*. Am. Midl. Nat. 26: 69-73.
- 1941d. The genus *Aster* in Wisconsin. Am. Midl. Nat. 26: 398-420.
- 1942. The status of *Aster longulus* Sheldon. Rhodora 44: 338-339.
- 1943a. A revision of the *Liatris scariosa* complex. Am. Midl. Nat. 29: 27-41.
- 1943b. The grasses of Wisconsin. Ph.D. dissertation, Univ. of Wisc. pp. i-iii, 1-68, 181 maps.
- 1943c. Notes on Wisconsin grasses—III. *Agrostis*, *Calamagrostis*, *Calamovilfa*. Am. Midl. Nat. 29: 779-782.
- 1943d. The genus *Aster* in Nova Scotia. Rhodora 45: 344-351.
- 1944a. *Aster acadiensis* nom. nov. Rhodora 46: 31.
- 1944b. Notes on Wisconsin grasses—IV. *Leptoloma* and *Panicum*. Am. Midl. Nat. 32: 164-180.
- 1945. The genus *Aster* in West Virginia. Castanea 10: 61-74.
- 1946a. Revision of the genus *Chaetopappus* DC. Wrightia 1: 63-81.
- 1946b. Revision of the genus *Leucelene* Greene. Wrightia 1: 82-89.
- 1946c. The genus *Dichaetophora* A. Gray and its relationships. Wrightia

- 1: 90-94.
- 1946d. Revision of the genus *Aphanostephus* DC. *Wrightia* 1: 95-121.
- 1946e. Revision of the genus *Kuhnia* L. *Wrightia* 1: 122-144.
- 1946f. Foreword. A supplementary gazetteer of Texas, 1875-1895, by Bessie Teeple Geiser. *Field & Lab.* 14: 88-89.
- 1947a. Two anomalous new species of *Erigeron* L. from Texas. *Wrightia* 1: 183-186.
- 1947b. Revision of the genus *Krigia* Schreber. *Wrightia* 1: 187-206.
- 1948a. The vetches and pea vines (*Vicia* and *Lathyrus*) of Texas. *Field & Lab.* 16: 18-29.
- 1948b. A new species of *Chrysopsis* Nuttall from the driftless area of Wisconsin. *Wrightia* 1: 218-219.
- 1948c. Geographic limits of some alien weeds in Texas. *Tex. Geogr. Mag.* 12(1): 16-25, pl. 1-2.
- 1949a. Nomenclature of species of dandelion and goatsbeard (*Taraxacum* and *Tragopogon*) introduced into Texas. *Field & Lab.* 17: 13-19.
- 1949b. Notes on Texas Compositae—I. *Field & Lab.* 17: 23-30.
- 1949c. Notes on Texas Compositae—II. *Field & Lab.* 17: 53-64.
- 1949d. Early plant collection returns to Texas. *Field & Lab.* 17: 66-68.
- 1949e. New names of Texas Chamaesyces. *Field & Lab.* 17: 69-70.
- 1949f. *Aster ontarionis* the same as *A. pantotrichus* (*A. missouriensis*). *Rhodora* 51: 89-91.
- 1949g. *Aster coerulescens* the same as *A. praealtus*. *Rhodora* 51: 91-92.
- 1949h. *Physostegia Correllii* (Lundell), comb. nov. *Rhodora* 51: 120-122.
- 1949i. Transfer of Texas species of *Petalostemum* to *Dalea* (Leguminosae). *Field & Lab.* 17: 81-85.
- 1949j. The genus *Dalea* (including *Petalostemum*) in North-central Texas. *Field & Lab.* 17: 85-89.
- 1949k. *Arenaria Drummondii* Shinners, nom. nov. *Field & Lab.* 17: 89.
- 1949l. *Delphinium virescens* Nutt. var. *Wootoni* (Rydb.) Shinners, comb. nov. *Field & Lab.* 17: 89.
- 1949m. *Asclepias tuberosa* L. var. *interior* (Woodson) Shinners, comb. nov. *Field & Lab.* 17: 89.
- 1949n. The Texas species of *Conyza* (Compositae). *Field & Lab.* 17: 142-144.
- 1949o. Nomenclature of Texas varieties of *Descurainia pinnata* (Cruciferae). *Field & Lab.* 17: 145.
- 1949p. Transfer of Texas species of *Houstonia* to *Hedyotis* (Rubiaceae). *Field & Lab.* 17: 166-169.
- 1949q. Notes on Texas Compositae—III. *Field & Lab.* 17: 170-176.
- 1949r. Revision of the genus *Egletes* Cassini north of South America. *Lloydia* 12: 239-247.
- 1949s. Two additions to the genus *Egletes* Cassini from northern South America. *Lloydia* 12: 248-250.
- 1950a. The Texas species of *Thelesperma* (Compositae). *Field & Lab.* 18: 17-24.

- 1950b. Notes on Texas Compositae—IV. *Field & Lab.* 18: 25-32.
- 1950c. Notes on Texas Compositae—V. *Field & Lab.* 18: 32-42.
- 1950d. *Parietaria pennsylvanica* Muhl. var. *obtusa* (Rydb.) Shinners, comb. nov. *Field & Lab.* 18: 42.
- 1950e. *Corydalis micrantha* var. *australis* (Chapm.) Shinners, comb. nov. *Field & Lab.* 18: 42.
- 1950f. The species of *Matelea* (including *Gonolobus*) in North Central Texas (Asclepiadaceae). *Field & Lab.* 18: 73-78.
- 1950g. The Texas species of *Cacalia* (Compositae). *Field & Lab.* 18: 79-83.
- 1950h. *Ranunculus carolinianus* DC. var. *villicaulis* Shinners, var. nov. *Field & Lab.* 18: 84.
- 1950i. Addenda on Texas *Thelesperma* (Compositae). *Field & Lab.* 18: 98-99.
- 1950j. *Forestiera pubescens* Nutt. var. *glabrifolia* Shinners, var. nov. *Field & Lab.* 18: 99-100.
- 1950k. *Hedyotis crassifolia* Raf. var. *micrantha* Shinners, var. nov. *Field & Lab.* 18: 100.
- 1950l. The North Texas species of *Plantago* (Plantaginaceae). *Field & Lab.* 18: 113-119.
- 1950m. *Centaurium calycosum* (Buckley) Fernald var. *breviflorum* Shinners, var. nov. *Field & Lab.* 18: 130.
- 1950n. *Gerardia tenuifolia* Vahl var. *leucantha* (Raf.) Shinners, comb. nov. *Field & Lab.* 18: 130.
- 1950o. *Brassica Kaber* (DC.) Wheeler var. *stricta* (Celakovsky) Shinners, comb. nov. *Rhodora* 52: 127-128.
- 1950p. Sidelights from zoology on botanical nomenclature. *Rhodora* 52: 156-160.
- 1950q. Notes on Texas Compositae—VI. *Field & Lab.* 18: 156-159.
- 1951a. The Texas species of *Psoralea* (Leguminosae). *Field & Lab.* 19: 14-25.
- 1951b. *Ceanothus herbaceus* Raf. for *C. ovatus*: a correction of name. *Field & Lab.* 19: 33-34.
- 1951c. Two new varieties of *Solidago* from North Texas. *Field & Lab.* 19: 34-35.
- 1951d. *Pinaropappus roseus* var. *foliosus* (Heller) Shinners, comb. nov. *Field & Lab.* 19: 48.
- 1951e. *Cynanchum barbigerum* (Scheele) Shinners, comb. nov. *Field & Lab.* 19: 65.
- 1951f. The North Texas species of *Heterotheca*, including *Chrysopsis* (Compositae). *Field & Lab.* 19: 66-71.
- 1951g. Notes on Texas Compositae—VII. *Field & Lab.* 19: 74-82.
- 1951h. *Rhus aromatica* Ait. var. *flabelliformis* Shinners, var. nov. *Field & Lab.* 19: 86-87.
- 1951i. The North Texas species of *Hymenocallis* (Amaryllidaceae). *Field & Lab.* 19: 102.
- 1951j. *Allium Fraseri* (M. Ownbey) Shinners, comb. nov. *Field & Lab.* 19: 104.

- 1951k. The Texas species of *Evax* (Compositae). Field & Lab. 19: 125-126.
- 1951l. *Hybanthus linearis* (Torr.) Shinners, comb. nov. Field & Lab. 19: 126.
- 1951m. *Amsonia repens* Shinners, sp. nov. Field & Lab. 19: 126-127.
- 1951n. *Phlox Drummondii* Hook. var. *McAllisteri* (Whitehouse) Shinners, comb. nov. Field & Lab. 19: 127.
- 1951o. Notes on Texas Compositae—VIII. Field & Lab. 19: 133-136.
- 1951p. The Texas species of *Euthamia* (Compositae). Field & Lab. 19: 137-138.
- 1951q. Two new Texas species of *Physostegia* (Labiatae). Field & Lab. 19: 166-168.
- 1951r. *Yucca Freemanii*, a new species from northeastern Texas. Field & Lab. 19: 168-171.
- 1951s. *Agave lata*, a new species from North Texas and Oklahoma. Field & Lab. 19: 171-173.
- 1951t. The North Texas species of *Mirabilis* (Nyctaginaceae). Field & Lab. 19: 173-182.
- 1951u. *Vitis mustangensis* Buckley var. *diversa* (L. H. Bailey) Shinners, comb. nov. Field & Lab. 19: 182.
- 1951v. *Tragia urticifolia* Michx. var. *texana* Shinners, var. nov. Field & Lab. 19: 183.
- 1951w. *Croton capitatus* Michx. var. *albinoides* (A.M. Ferguson) Shinners, comb. nov. Field & Lab. 19: 183.
- 1951x. *Croton glandulosus* L. var. *hirsutus* Shinners, var. nov. Field & Lab. 19: 183.
- 1952a. Addenda on Texas *Chamaesyce* (Euphorbiaceae). Field & Lab. 20: 24-26.
- 1952b. *Cakile lanceolata* (Willd.) O. E. Schultz var. *geniculata* (B. L. Robinson) Shinners, comb. nov. Field & Lab. 20: 33-34.
- 1952c. *Cyperus globulosus* Aubl. var. *robustus* (Boeck.) Shinners, comb. nov. Field & Lab. 20: 34.
- 1952d. *Eragrostis oxylepis* Torr. var. *Beyrichii* (J. G. Smith) Shinners, comb. nov. Field & Lab. 20: 34.
- 1952e. The Texas species of *Palafoxia* (Compositae). Field & Lab. 20: 92-102.
- 1952f. *Cynanchum Grayi* Shinners, nom. nov. Field & Lab. 20: 110.
- 1953a. Synopsis of the United States species of *Lythrum* (Lythraceae). Field & Lab. 21: 80-89.
- 1953b. Nomenclature of the varieties of *Monarda punctata* L. (Labiatae). Field & Lab. 21: 89-92.
- 1953c. *Salvia farinacea* Benth. var. *latifolia* Shinners, var. nov. Field & Lab. 21: 92.
- 1953d. *Valerianella florifera* Shinners, sp. nov. Field & Lab. 21: 93.
- 1953e. *Pyrrhopappus georgianus* Shinners, sp. nov. Field & Lab. 21: 93-94.
- 1953f. *Sida ciliaris* L. var. *mexicana* (Moricand) Shinners, comb. nov. Field & Lab. 21: 94.
- 1953g. *Filago arvensis* in Michigan: a second North American record. Rho-

- dora 55: 228.
- 1953h. Prairie variety of *Solidago gigantea*. *Rhodora* 55: 322.
- 1953i. The bluebonnets (*Lupinus*) of Texas. *Field & Lab.* 21: 149-153.
- 1953j. Synopsis of the genus *Brazoria* (Labiatae). *Field & Lab.* 21: 153-154.
- 1953k. Notes on Texas Compositae—IX. *Field & Lab.* 21: 155-162.
- 1953l. *Allium lavendulare* J. M. Bates var. *Fraseri* (M. Ownbey) Shinners, comb. nov. *Field & Lab.* 21: 164.
- 1953m. *Dalea laxiflora* Pursh var. *pumila* Shinners, var. nov. *Field & Lab.* 21: 164.
- 1953n. *Ipomoea trichocarpa* Ell. var. *Torreyana* (Gray) Shinners, comb. nov. *Field & Lab.* 21: 164-165.
- 1953o. *Dalea Helleri* Shinners, nom. nov. *Field & Lab.* 21: 165.
- 1953p. *Ruellia nudiflora* (Engelm. and Gray) Urban var. *hispida* Shinners, var. nov. *Field & Lab.* 21: 165.
- 1954a. George L. Fisher (1868-1953). *Field & Lab.* 22: 24-26.
- 1954b. *Rubus duplaris*, a new species from northeastern Texas. *Field & Lab.* 22: 27-30.
- 1954c. *Carex caroliniana* Schwein. var. *cuspidata* (Dewey) Shinners, comb. nov. *Field & Lab.* 22: 30.
- 1954d. *Cyperus virens* Michx. var. *arenicola* (Steudel) Shinners, comb. nov. *Field & Lab.* 22: 30.
- 1954e. *Trifolium glomeratum* L. in Texas. *Leafl. West. Bot.* 7: 132.
- 1954f. Notes on North Texas grasses. *Rhodora* 56: 25-38.
- 1954g. George L. Fisher (1867-1953). *Taxon* 3: 93.
- 1954h. *Asclepias asperula* (Decaisne) Woodson var. *decumbens* (Nutt.) Shinners, comb. nov. *Field & Lab.* 22: 58.
- 1954i. *Eriogonum vespinum* (Polygonaceae) a new species from Texas. *Field & Lab.* 22: 68-69.
- 1954j. Southwest desert plants. (Review. Trees and Shrubs of the Southwestern Deserts, by Benson and Darrow.) *Southwest Review* 39: 280-281.
- 1955a. Botany in the Graduate Record Examination. (Letter to the Editor.) *AIBS Bull.* 5(2): 12-13.
- 1955b. Botany in the Graduate Record Examination. *Field & Lab.* 23: 12-14.
- 1955c. The Texas species of *Potentilla* (Rosaceae). *Field & Lab.* 23: 19-20.
- 1955d. *Heteranthera Liebmennii* (Buchenau) Shinners, comb. nov. *Field & Lab.* 23: 21.
- 1955e. Notes on Compositae—X. *Field & Lab.* 23: 34-36.
- 1955f. *Crepis pulchra* (Compositae) in northeastern Texas. *Field & Lab.* 23: 44.
- 1955g. Non-validity of Nuttallian names in Fraser's Catalogue. *Rhodora* 57: 290-293.
- 1955h. Tower of ivy. Mustang (Southern Methodist Univ.) Nov. 1955: 15-17.
- 1955i. Technical name for the Polyantha rose. *Baileya* 3: 171.
- 1955j. François Crépin on botanizing. *Asa Gray Bull.* II. 3: 65-76.

- 1956a. Authorship and nomenclature of bur clovers (*Medicago*) found wild in the United States. *Rhodora* 58: 1-13.
- 1956b. Illegitimacy of Persoon's species of *Koeleria* (Gramineae). *Rhodora* 58: 93-96.
- 1956c. *Pseudotsuga* and pseudo-science. *Taxon* 5: 43-46.
- 1956d. Review. *The Ontario Field Biologist*. Southwest. Nat. 1: 42-43.
- 1956e. Review. *Vascular Plants of Illinois*, by Jones and Fuller. Southwest. Nat. 1: 44-47.
- 1956f. *Physostegia serotina* (Labiatae), a new species from coastal Louisiana and Texas. *Field & Lab.* 24: 17-19.
- 1956g. *Zanthoxylon parvum* (Rutaceae), a new species from Trans-Pecos Texas. *Field & Lab.* 24: 19-20.
- 1956h. *Yucca louisianensis* Trel. var. *paniculata* (McKelvey) Shinners, comb. nov. *Field & Lab.* 24: 37.
- 1956i. *Quercus Shumardii* Buckley var. *microcarpa* (Torr.) Shinners, comb. nov. *Field & Lab.* 24: 37.
- 1956j. *Tragia Smallii* Shinners, sp. nov. *Field & Lab.* 24: 37.
- 1956k. *Euthamia pulverulenta* Greene (Compositae) in southwestern Louisiana. *Field & Lab.* 24: 38.
- 1956l. *Chamaesyce perennans* Shinners, sp. nov. *Field & Lab.* 24: 38.
- 1956m. *Argythamnia mercurialina* (Nutt.) Muell.-Arg. var. *pilosissima* (Benth.) Shinners, comb. nov. *Field & Lab.* 24: 38.
- 1956n. *Alchemilla microcarpa* Boissier & Reuter (Rosaceae) in Texas. *Field & Lab.* 24: 38-39.
- 1956o. Yellow-flowered *Oxalis* (Oxalidaceae) of eastern Texas and Louisiana. *Field & Lab.* 24: 39-40.
- 1956p. Technical names for the cultivated *Capsicum* peppers. *Baileya* 4: 81-83.
- 1956q. *Elodea* correct without being conserved. *Rhodora* 58: 162.
- 1956r. *Cenchrus parviceps* (Gramineae), a new species from southern Texas. *Field & Lab.* 24: 73-74.
- 1956s. *Andropogon Ischaemum* L. var. *songaricus* Ruprecht: technical name for King Ranch bluestem. *Field & Lab.* 24: 101-103.
- 1956t. The Texas species of *Limonium* (Plumbaginaceae). *Field & Lab.* 24: 105-106.
- 1956u. Phylogeny in five dimensions. Given at Mo. Bot. Gard. 3rd Annual Symposium on Phylogeny and Taxonomy, St. Louis, 27 Oct. 1956. 4 pp. (mimeographed).
- 1956v. Nuttall not the author of Fraser's Catalogue. *Rhodora* 58: 281-289.
- 1956w. *Medicago polymorpha* var. *vulgaris*. *Rhodora* 58: 310.
- 1956x. Illegitimacy of the name *Sorghum vulgare* Persoon. *Baileya* 4: 141-142.
- 1956aa. *Forestiera autumnalis* Buckley (Oleaceae) in eastern Texas and western Louisiana. Southwest. Nat. 1: 87-88.
- 1956bb. *Hypochoeris glabra* L. (Compositae) in Arkansas and Louisiana.

- Southwest Nat. 1: 88.
- 1956cc. Wind a factor in floral ecology and morphology. Southwest. Nat. 1: 88-89.
- 1956dd. Review. Review of the Nearctic *Viburnum*, by W. L. McAtee. Southwest. Nat. 1: 90-91.
- 1956ee. Review. Career Opportunities in Biology, by R. B. Stephens. Southwest Nat. 1: 93-95.
- 1956ff. Review. Flowers and Their Histories, by Alice Coats. Southwest. Nat. 1: 142-144.
- 1957a. *Wahlenbergia marginata* (Thunb.) A. DC. (Campanulaceae) in Louisiana. Southwest. Nat. 2: 44.
- 1957b. *Allium acetabulum* (Raf.) Shinners, comb. nov. Field & Lab. 25: 31-32.
- 1957c. *Linum imbricatum* (Raf.) Shinners, comb. nov. Field & Lab. 25: 32.
- 1957d. *Cayaponia quinqueloba* (Raf.) Shinners, comb. nov. Field & Lab. 25: 32.
- 1957e. Three new names for North Texas *Astragalus* (Leguminosae). Field & Lab. 25: 33.
- 1957f. Against conservation of *Xanthoxylem* and *Pherosphaera*. Taxon 6: 135-137.
- 1957g. *Sisyrinchium Bermudianum* L. instead of *S. angustifolium* Miller. Rhodora 59: 159-160.
- 1957h. Translation and commentary. Salt cedars (*Tamarix*, Tamaricaceae) of the Soviet Union, by S. G. Gorschkova. Southwest. Nat. 2: 48-73.
- 1957i. Scarcity of wild bees and wasps (Hymenoptera, Aculeata) in North Central Texas in 1957. Southwest. Nat. 2: 129-131.
- 1957j. Anthophorid behavior of a honeybee, *Apis mellifera* (Hymenoptera, Apoidea). Southwest, Nat. 2: 131-132.
- 1957k. François Crépin on botanizing. Field & Lab. 25: 65-78.
- 1957l. *Dianthera americana* L. var. *subcoriacea* (Fernald) Shinners, comb. nov. Field & Lab. 25: 79-80.
- 1957m. A modest plea in favor of divers taxons. Rhodora 59: 235-237.
- 1957n. *Polygonum bicorne* Raf. instead of *P. longistylum* Small. Rhodora 59: 265-267.
- 1957o. Synopsis of the genus *Eustoma* (Gentianaceae). Southwest. Nat. 2: 38-43.
- 1958a. Spring Flora of the Dallas-Fort Worth Area, Texas. Published by author, Dallas, Texas. 514 pp.
- 1958b. New varietal names in *Argemone* (Papaveraceae). Southwest. Nat. 3: 213-214.
- 1958c. *Carduus nutans* L. (Compositae), a European thistle in northwestern Louisiana. Southwest. Nat. 3: 220.
- 1958d. *Carthamus lanatus* L. var. *baeticus* (Boissier & Reuter) P. Coutinho (Compositae): another introduced thistle in Central Texas. Southwest. Nat. 3: 220.

- 1958e. *Arabidopsis thaliana* (L.) Heynhold (Cruciferae) introduced in north-eastern Texas. Southwest. Nat. 3: 213.
- 1959a. *Hymenopappus filifolius* var. *alpestris* (Maguire) Shinners comb. nov. Rhodora 61: 155.
- 1959b. Typification of the genus *Forestiera* (Oleaceae). Rhodora 61: 293-294.
- 1959c. Species of *Laphamia* transferred to *Perityle* (Compositae-Helenieae). Southwest. Nat. 4: 204-206.
- 1959d. *Liatris tenuis* n. sp. (Compositae), another endemic in southeastern Texas. Southwest. Nat. 4: 207-208.
- 1959e. Species of *Berendtia* Gray (Scrophulariaceae: not Goeppert, fossil Myrsinaceae) transferred to *Berendtiella*. Southwest. Nat. 4: 208-209.
1960. *Ranunculus trilobus* (Ranunculaceae) in southern Louisiana: new to the United States. Southwest. Nat. 5: 170.
- 1961a. *Phlox bifida* var. *induta* (Polemoniaceae), a new endemic in North Central Texas. Southwest. Nat. 6: 50-51.
- 1961b. *Ipomoea Shumardiana* (Convolvulaceae), a neglected Oklahoma-North Texas endemic. Southwest. Nat. 6: 100-101.
- 1961c. *Tragia nepetaefolia* var. *leptophylla* instead of var. *ramosa* (Euphorbiaceae). Southwest. Nat. 6: 101.
- 1961d. Nomenclature of Bignoniaceae of the southern United States. Castanea 26: 109-118.
- 1961e. *Rhododendron Coryi* (Ericaceae), a new repent species from south-eastern Texas. Castanea 26: 156-157.
- 1961f. *Viola Rafinesquii*: nomenclature and native status. Rhodora 63: 327-335.
- 1962a. Illegitimacy of the names *Iresine celosia* L., *I. celosioides* L., and *I. paniculata* (L.) Kuntze (Amaranthaceae). Taxon 11: 141-142.
- 1962b. Legitimacy of the name *Ipomoea trichocarpa* Elliott (Convolvulaceae). Taxon 11: 142.
- 1962c. *Hyptis radiata* (Labiatae) an illegitimate name. Rhodora 64: 184-186.
- 1962d. Synopsis of United States *Bonamia*, including *Breweria* and *Stylosma* (Convolvulaceae). Castanea 27: 65-77.
- 1962e. Three new *Gerardia* names under *Agalinis*, nom. conservandum (Scrophulariaceae). Castanea 27: 87-88.
- 1962f. *Rhododendron nudiflorum* and *R. roseum* (Ericaceae): illegitimate names. Castanea 27: 94-95.
- 1962g. *Mazus reptans* (Scrophulariaceae) in Maryland. Rhodora 64: 229-231.
- 1962h. *Salpichroa organifolia* instead of *S. rhomboidea* (Solanaceae). Leafl. West. Bot. 9: 257-259.
- 1962i. Evolution of the Gray's and Small's manual ranges. Sida 1: 1-31.
- 1962j. Annual *Sisyrinchiums* (Iridaceae) in the United States. Sida 1: 32-42.
- 1962k. New names in *Arenaria* (Caryophyllaceae). Sida 1: 49-52.
- 1962l. *Drosera* (Droseraceae) in the southeastern United States: an interim report. Sida 1: 53-59.
- 1962m. Key to southeastern glabrous-styled *Tephrosia* (Leguminosae). Sida

- 1: 60-62.
- 1962n. *Calamintha* (Labiatae) in the southern United States. *Sida* 1: 69-75.
- 1962o. Synopsis of *Collinsonia* (Labiatae). *Sida* 1: 76-83.
- 1962p. Synopsis of *Conradina* (Labiatae). *Sida* 1: 84-88.
- 1962q. Synopsis of *Dicerandra* (Labiatae). *Sida* 1: 89-91.
- 1962r. Vegetative key to the woody Labiatae of the southeastern coastal plain. *Sida* 1: 92-93.
- 1962s. *Micromeria Brownei* and its allies (Labiatae). *Sida* 1: 94-97.
- 1962t. Weed transport in St. Augustine grass sod in Texas. *Sida* 1: 98-99.
- 1962u. *Eichhornia azurea* (Pontederiaceae) in the Texas Coastal Bend: new to the United States. *Sida* 1: 99.
- 1962v. *Aneilema* (Commelinaceae) in the United States. *Sida* 1: 100-101.
- 1962w. *Siphonochia* transferred to *Paronychia* (Caryophyllaceae). *Sida* 1: 101-103.
- 1962x. *Stellaria Corei* Shinners, nom. nov. (Caryophyllaceae). *Sida* 1: 103-104.
- 1962y. *Ranunculus trachycarpus* (Ranunculaceae) in south central Louisiana: new to North America. *Sida* 1: 104-105.
- 1962z. *Warea auriculata* instead of *W. amplexifolia* of Small (Cruciferae). *Sida* 1: 105-106.
- 1962aa. *Wissadula grandifolia* instead of *W. macrantha* (Malvaceae): nomenclatural corrections. *Sida* 1: 106-107.
- 1962bb. *Gentiana DeLoachii* (W. P. Lemmon) Shinners, comb. nov. (Gentianaceae). *Sida* 1: 107.
- 1962cc. *Agastache breviflora* (Gray) Epling var. *Havardii* (Gray) Shinners, comb. nov. (Labiatae), *Sida* 1: 107.
- 1962dd. *Scutellaria laevis* (Labiatae), another endemic in Trans-Pecos Texas. *Sida* 1: 107-108.
- 1962ee. *Solanum Godfreyi* Shinners, nom. nov. (Solanaceae). *Sida* 1: 108.
- 1963a. Southeastern records of *Stachys affinis* (*S. Sieboldii*) and *S. floridana* (Labiatae). *Castanea* 28: 44-46.
- 1963b. *Gilia* and *Ipomopsis* (Polemoniaceae) in Texas. *Sida* 1: 171-179.
- 1963c. *Leptoglossis* and *Nierembergia* (Solanaceae) in Texas. *Sida* 1: 180-181.
- 1963d. The varieties of *Teucrium canadense* (Labiatae). *Sida* 1: 182-183.
- 1964a. *Amaranthus microphyllus* Shinners, sp. nov. (Amaranthaceae). *Sida* 1: 248-249.
- 1964b. *Scutellaria Thieretii* (Labiatae), a new species from coastal Louisiana. *Sida* 1: 251-252.
- 1964c. *Micranthemum glomeratum* (Chapman) Shinners, comb. nov. (Scrophulariaceae). *Sida* 1: 252.
- 1964d. Texas *Evax* transferred to *Filago* (Compositae). *Sida* 1: 252-253.
- 1964e. *Verbesina Walteri* Shinners, nom. nov. (Compositae). *Sida* 1: 253.
- 1964f. Review. Flora of Henry County, Illinois, an Annotated List of the Vascular Plants, by R. J. Dobbs. *Sida* 1: 254-256.
- 1964g. How to study the Florida flora. *Sida* 1: 257-261.

- 1964h. *Tigridia purpurea* (Herbert) Shinners, comb. nov. (Iridaceae). *Sida* 1: 295.
- 1964i. *Machaeranthera pinnatifida* (Hooker) Shinners, comb. nov. (Compositae). *Sida* 1: 295.
- 1964j. Review. Roadside Flowers of Texas, by Wills and Irwin. *Sida* 1: 296-298.
- 1964k. Application of the name *Kuhnia eupatorioides* var. *angustifolia* (Compositae). *Rhodora* 66: 160.
- 1964l. *Calylophus* (*Oenothera* in part: Onagraceae) in Texas. *Sida* 1: 337-345.
- 1964m. Texas Asclepiadaceae other than *Asclepias*. *Sida* 1: 358-367.
- 1964n. New names and records for Texas Compositae. *Sida* 1: 373-379.
- 1964o. *Digitaria Ischaemum* (Gramineae) in Mississippi and Texas. *Sida* 1: 380-381.
- 1964p. *Cayratia japonica* (Vitaceae) in southeastern Louisiana; new in the United States. *Sida* 1: 384.
- 1964q. Three new varietal names in *Sphaeralcea* (Malvaceae). *Sida* 1: 384-385.
- 1964r. New varietal names for New World *Ludwigia* (Onagraceae). *Sida* 1: 385-386.
- 1964s. Two Youngias ("*Crepis japonica*": Compositae) introduced in the southeastern United States. *Sida* 1: 386-388.
- 1965a. Correct nomenclature of two Mexican narcotic plants. *Taxon* 14: 103-105.
- 1965b. *Ipomoea lacunosa* (Convolvulaceae). *Leafl. West. Bot.* 10: 162.
- 1965c. *Ipomoea amnicola* (Convolvulaceae), a South American waif in Missouri. *Rhodora* 67: 200.
- 1965d. Untypification for *Ipomoea nil* (L.) Roth. *Taxon* 14: 231-234.
- 1965e. *Holosteum umbellatum* (Caryophyllaceae) in the United States: population explosion and fractionated suicide. *Sida* 2: 119-128.
- 1965f. *Cynanchum angustifolium* Persoon instead of *C. palustre* (Asclepiadaceae). *Sida* 2: 174.
- 1965g. *Ipomoea* × *multifida* (Rafinesque) Shinners, comb. nov. (Convolvulaceae). *Sida* 2: 265.
- 1965h. Bees and flowers. Given at Seventh Bee Pollination Conference, Texas A&M Univ., College Station, Tex., 29 Oct 1965.
- 1966a. *Verbena pulchella* Sweet var. *gracilior* (Troncoso) Shinners, comb. nov. *Sida* 2: 266.
- 1966b. Texas *Polianthes*, including *Manfreda* (*Agave* subgenus *Manfreda*) and *Runyonia* (Agavaceae). *Sida* 2: 333-338.
- 1966c. *Astranthium integrifolium* var. *triflorum* (Rafinesque) Shinners, comb. nov. (Compositae). *Sida* 2: 348.
- 1966d. *Thelesperma filifolium* var. *intermedium* (Rydberg) Shinners, comb. nov. (Compositae). *Sida* 2: 348.
- 1966e. *Cerastium glutinosum* Fries (Caryophyllaceae) in Mississippi: new to

- North America. *Sida* 2: 392-393.
- 1966f. *Hypochoeris microcephala* var. *albiflora* (Compositae) in southeastern Texas: new to North America. *Sida* 2: 393-394.
- 1967a. *Brunnichia ovata* (Walter) Shinners, comb. nov. (Polygonaceae). *Sida* 3: 115.
- 1967b. Species of *Bilderdykia* (*Tiniaria*, *Polygonum* in part) transferred to *Reynoutria* (Polygonaceae). *Sida* 3: 117-118.
- 1967c. Stray notes on Texas *Plantago* (Plantaginaceae). *Sida* 3: 120-122.
- 1967d. *Tessaria sericea* (Nuttall) Shinners, comb. nov. (Compositae). *Sida* 3: 122.
- 1967e. *Polianthes Rosei* Shinners, nom. nov. (Agavaceae). *Sida* 3: 183.
- 1967f. *Bupleurum lancifolium* (*B. subovatum*) (Umbelliferae) in Texas. *Sida* 3: 185.
- 1968a. *Calystegia sepium* var. *fraterniflora* (Mackenzie & Bush) Shinners, comb. nov. (Convolvulaceae). *Sida* 3: 282.
- and Rogers McVaugh. 1968b. Proposal to add *Kuhnia* Linnaeus (1763) as a nomen rejiciendum versus 8823, *Brickellia* Elliott, nom. cons. *Taxon* 17: 732-734.
- 1969a. Local floras: past, present, and future. *Taxon* 18: 167-176.
- 1969b. *Petrorhagia prolifera* (*Dianthus prolifer*, *Tunica prolifera*) (Caryophyllaceae) in Arkansas and Texas. *Sida* 3: 345-346.
- 1969c. *Chamaesyce jejuna* (Johnston & Warnock) Shinners, comb. nov. (Euphorbiaceae). *Sida* 3: 347.
- 1969d. *Stylosma patens* var. *angustifolia* (Nash) Shinners, comb. nov. (Convolvulaceae). *Sida* 3: 347.
- 1969e. *Cryptantha Jamesii* var. *setosa* (M. E. Jones) Shinners, comb. nov. (Boraginaceae). *Sida* 3: 347.
- 1969f. *Heterotheca aspera* (Shuttleworth) Shinners, comb. nov. (Compositae). *Sida* 3: 348.
- 1969g. *Croptilon divaricatum* var. *graniticum* (E. B. Smith) Shinners, comb. nov. (Compositae). *Sida* 3: 348.
- 1969h. *Heleastrum Chapmanii* (T. & G.) Shinners, comb. nov. (Compositae). *Sida* 3: 348.
- 1971a. *Bigelowia nudata* var. *australis* (L. C. Anderson) Shinners, comb. nov. (Compositae). *Sida* 4: 274.
- 1971b. *Kuhnia* L. transferred to *Brickellia* Ell. (Compositae) *Sida* 4: 274.
- 1971c. *Teucrium cubense* Jacq. var. *laevigatum* (Vahl) Shinners, comb. nov. (Labiatae). *Sida* 4: 275.
1973. *Chloris truncata* R. Br. (Gramineae), an Australian wool-waste adventive in South Carolina. *Sida* 5: 182.

NEW NAMES AND COMBINATIONS

The new names and combinations authored by Lloyd H. Shinners are arranged alphabetically by genus, species, etc. Whenever possible, dates given are those of actual distribution of the publications. In cases in which issue

dates are not available the dates designated are those recorded in the Torrey Index. Type specimens are cited for the new taxa.

Agalinis maritima var. *grandiflora* (Benth.) Shinners, comb. nov. *Castanea* 27: 88. 12 Jul 1962.

Agalinis nuttallii Shinners, nom. nov. *Castanea* 27: 88. 12 Jul 1962.

Agalinis pseudaphylla (Penn.) Shinners, comb. nov. *Castanea* 27: 88. 12 Jul 1962.

Agastache breviflora (Gray) Epl. var. *havardii* (Gray) Shinners, comb. nov. *Sida* 1: 107. 23 Nov 1962.

Agave lata Shinners, sp. nov. Type: H. V. Daly 61 (SMU). *Field & Lab.* 19: 171-173. 15 Oct 1951.

Agrostis elliottiana Schult. f. *molesta* Shinners, f. nov. Type: L. H. Shinners 14372 (SMU). *Rhodora* 56: 28. 17 Mar 1954.

Allium acetabulum (Raf.) Shinners, comb. nov. *Field & Lab.* 25: 31-32. 15 Mar 1957.

Allium acetabulum (Raf.) Shinners var. *lavendulare* (Bates) Shinners, comb. nov. *Field & Lab.* 25: 32. 15 Mar 1957.

Allium fraseri (M. Ownbey) Shinners, comb. nov. *Field & Lab.* 19: 104. 1 Jun 1951.

Allium lavendulare Bates var. *fraseri* (M. Ownbey) Shinners, comb. nov. *Field & Lab.* 21: 164. 15 Feb 1954.

Amaranthus microphyllus Shinners, sp. nov. Type: U. T. Waterfall 6620 (SMU). *Sida* 1: 248-249. 25 Jun 1964.

Ambrosia caudata (Rydb.) Shinners, comb. nov. *Field & Lab.* 17: 174. 24 Oct 1949.

Ambrosia grayi (A. Nels.) Shinners, comb. nov. *Field & Lab.* 17: 174. 24 Oct 1949.

Ambrosia simulans Shinners, nom. nov. *Field & Lab.* 17: 173-174. 24 Oct 1949.

Amsonia repens Shinners, sp. nov. Type: V. L. Cory 55089 (SMU). *Field & Lab.* 19: 126-127. 24 Jul 1951.

Andropogon scoparius Michx. var. *virilis* Shinners, var. nov. Type: L. H. Shinners 16009 (SMU; isotype US). *Rhodora* 56: 36-37. 17 Mar 1954.

Aphanostephus jaliscensis Shinners, sp. nov. Type: C. G. Pringle 9440 (GH; isotype US). *Wrightia* 1: 115-116. 30 Apr 1946.

Aphanostephus pachyrhizus Shinners, sp. nov. Type: C. A. Purpus 5627 (UC; isotypes GH, MO, US). *Wrightia* 1: 117-118. 30 Apr 1946.

Aphanostephus potosinus Shinners, sp. nov. Type: C. A. Purpus 5122 (UC; isotypes GH, MO, US). *Wrightia* 1: 108-109. 30 Apr 1946.

Aphanostephus skirrhobasis (DC.) Trel. f. *incisifolius* Shinners, f. nov. Type: L. H. Shinners 8010 (SMU). *Wrightia* 1: 103-106. 30 Apr 1946.

Aphanostephus skirrhobasis (DC.) Trel. f. *quasigigantiusculus* Shinners, f. nov. Type L. H. Shinners 7104 (SMU). *Wrightia* 1: 103-106. 30 Apr 1946.

Aphanostephus skirrhobasis (DC.) Trel. var. *thalassius* Shinners, var. nov. Type: L. H. Shinners 7718 (SMU). *Wrightia* 1: 106-107. 30 Apr 1946.

- Arenaria anomala* (Waldstein & Kitaibel) Shinners, comb. nov. Sida 1: 50. 23 Nov 1962.
- Arenaria argaea* (Boissier & Balansa) Shinners, comb. nov. Sida 1: 50. 23 Nov 1962.
- Arenaria drummondii* Shinners, nom. nov. Field & Lab. 17: 89. 13 Jul 1949.
- Arenaria fassettii* Shinners, nom. nov. Sida 1: 51. 23 Nov 1962.
- Arenaria fontinalis* (Short & Peter) Shinners, comb. nov. Sida 1: 51. 23 Nov 1962.
- Arenaria godfreyi* Shinners, nom. nov. Sida 1: 51. 23 Nov 1962.
- Arenaria iranica* Shinners, nom. nov. Sida 1: 50. 23 Nov 1962.
- Arenaria jamesiana* (Torrey) Shinners, comb. nov. Sida 1: 50. 23 Nov 1962.
- Arenaria kotschyti* (Boissier) Shinners, comb. nov. Sida 1: 50. 23 Nov 1962.
- Arenaria lanuginosa* (Michx.) Rohrbach var. *cinerascens* (Robins.) Shinners, comb. nov. Sida 1: 50. 23 Nov 1962.
- Arenaria ludens* Shinners, sp. nov. Type: B. H. Warnock 7419 (SMU). Sida 1: 51. 23 Nov 1962.
- Arenaria stephaniana* (Willd.) Shinners, comb. nov. Sida 1: 50. 23 Nov 1962.
- Arenaria stephaniana* (Willd.) Shinners var. *americana* (Porter) Shinners, comb. nov. Sida 1: 50. 23 Nov 1962.
- Arenaria trigyna* (Vill.) Shinners, comb. nov. Sida 1: 51. 23 Nov 1962.
- Argemone albiflora* Hornem. var. *texana* (G. Ownbey) Shinners, comb. nov. Southwest. Nat. 3: 214. 1 June 1959.
- Argemone corymbosa* Greene var. *arenicola* (G. Ownbey) Shinners, comb. nov. Southwest. Nat. 3: 214. 1 Jun 1959.
- Argemone grandiflora* Sweet var. *armata* (G. Ownbey) Shinners, comb. nov. Southwest. Nat. 3: 214. 1 Jun 1959.
- Argemone munita* Durand & Hilgard var. *argentea* (G. Ownbey) Shinners, comb. nov. Southwest. Nat. 3: 213. 1 Jun 1959.
- Argemone munita* Durand & Hilgard var. *robusta* (G. Ownbey) Shinners, comb. nov. Southwest. Nat. 3: 213. 1 Jun 1959.
- Argemone munita* Durand & Hilgard var. *rotundata* (Rydb.) Shinners, comb. nov. Southwest. Nat. 3: 213. 1 Jun 1959.
- Argemone ochroleuca* Sweet var. *stenopetala* (Prain) Shinners, comb. nov. Southwest. Nat. 3: 213. 1 Jun 1959.
- Argemone pleiacantha* Greene var. *ambigua* (G. Ownbey) Shinners, comb. nov. Southwest. Nat. 3: 214. 1 Jun 1959.
- Argemone pleiacantha* Greene var. *pinnatisecta* (G. Ownbey) Shinners, comb. nov. Southwest. Nat. 3: 214. 1 Jun 1959.
- Argemone squarrosa* Greene var. *glabrata* (G. Ownbey) Shinners, comb. nov. Southwest. Nat. 3: 213. 1 Jun 1959.
- Argythamnia humilis* (Engelm. & Gray) Muell.-Arg. var. *laevis* (Gray) Shinners, comb. nov. Field & Lab. 24: 38. 15 Jun 1956.
- Argythamnia mercurialina* (Nutt.) Muell.-Arg. var. *pilosissima* (Benth.) Shinners, comb. nov. Field & Lab. 24: 38. 15 Jun 1956.
- Aristida basiramea* Engelm. var. *curtissii* (Gray) Shinners, comb. nov. Am.

- Midl. Nat. 23: 633. 26 Jun 1949.
- Aristida dichotoma* Michx. f. *major* Shinners, f. nov. Type: T. H. Kearney, s. n., 27 Sep 1896 (GH). Am. Midl. Nat. 23: 634. 26 Jun 1940.
- Aristida necopina* Shinners, sp. nov. Type: V. H. Chase 5302 (SMU). Rhodora 56: 30. 17 Mar 1954.
- Artemisia ludoviciana* Nutt. var. *albula* (Woot.) Shinners, comb. nov. Sida 1: 374. 30 Oct 1964.
- Artemisia ludoviciana* Nutt. var. *redolens* (Gray) Shinners, comb. nov. Sida 1: 374. 30 Oct 1964.
- Asclepias asperula* (Dene.) Woods. var. *decumbens* (Nutt.) Shinners, comb. nov. Field & Lab. 22: 58. Apr 1954.
- Asclepias tuberosa* L. var. *interior* (Woods.) Shinners, comb. nov. Field & Lab. 17: 89. 13 Jul 1949.
- Asclepias tuberosa* L. var. *rolfsii* (Britt.) Shinners, comb. nov. Field & Lab. 17: 89. 13 Jul 1949.
- Aster acadiensis* Shinners, nom. nov. Rhodora 46: 31. 12 Feb 1944.
- Aster cordifolius* L. var. *moratus* (Shinners) Shinners, comb. nov. Castanea 10: 65-66. Oct 1945.
- Aster eulae* Shinners, sp. nov. Type: L. H. Shinners 12027 (SMU). Field & Lab. 18: 35-38. 2 Jan 1950.
- Aster finkii* Rybd. var. *moratus* Shinners, var. nov. Type: L. H. Shinners 3367 (WIS). Am. Midl. Nat. 26: 407-408. 30 Sep 1941.
- Aster furcatus* f. *elaciniatus* (Benke) Shinners, stat. nov. Am. Midl. Nat. 26: 405. 30 Sep 1941.
- Aster laevis* L. f. *latifolius* (Porter) Shinners, stat. nov. Am. Midl. Nat. 26: 409. 30 Sep 1941.
- Aster laevis* L. f. *purpurascens* (Farw.) Shinners, comb. nov. Am. Midl. Nat. 26: 409. 30 Sep 1941.
- Aster lateriflorus* (L.) Britt. var. *flagellaris* Shinners, var. nov. Type: L. H. Shinners 9589 (SMU). Field & Lab. 21: 157-158. 15 Feb 1954.
- Aster lateriflorus* (L.) Britt. var. *indutus* Shinners, var. nov. Type: E. Whitehouse 17641 (SMU). Field & Lab. 21: 158. 15 Feb 1954.
- Aster macrophyllus* f. *eglandulosus* Shinners, f. nov. Type: Monroe 11 (MIL). Am. Midl. Nat. 26: 405. 30 Sep 1941.
- Aster oblongifolius* Nutt. var. *angustatus* Shinners, var. nov. Type: Fassett, Catenhusen, & Shinners 20764 (WIS). Am. Midl. Nat. 26: 418. 30 Sep 1941.
- Aster oblongifolius* Nutt. var. *orientis* Shinners, var. nov. Type: W. V. U. Bot. Exped., 19 Aug 1929 (WVA). Castanea 10: 72. Oct 1945.
- Aster oblongifolius* Nutt. var. *orientis* Shinners f. *roseus* Shinners, f. nov. Type: Mr. & Mrs. H. A. Davis & E. L. Core, s. n. 24 Sep 1941 (WVA). Castanea 10: 72. Oct 1945.
- Aster oblongifolius* Nutt f. *roseoligulatus* (Benke) Shinners, comb. nov. Am. Midl. Nat. 26: 417-418. 30 Sep 1941.
- Aster puniceus* L. f. *albiflorus* (Farw.) Shinners, stat. nov. Am. Midl. Nat. 26: 414-415. 30 Sep 1941.

- Aster puniceus* L. var. *calvus* Shinners, var. nov. Type: H. A. Allard 9035 (WVA). *Castanea* 10: 71. Oct 1945.
- Aster puniceus* L. f. *colbyi* (Benke) Shinners, stat. nov. *Am. Midl. Nat.* 26: 414-415. 30 Sep 1941.
- Aster puniceus* L. f. *glabratu*s Shinners, f. nov. Type: H. Cutler 316 (WIS). *Am. Midl. Nat.* 26: 414-415. 30 Sep 1941.
- Aster rolandii* Shinners, sp. nov. Type: A. R. Prince & C. E. Atwood 1456 (WIS). *Rhodora* 45: 346-347. 11 Sep 1943.
- Aster sagittifolius* Wedem. ex Willd. var. *drummondii* (Lindl.) Shinners, stat. nov. *Am. Midl. Nat.* 26: 406-407. Sep 1941.
- Aster sagittifolius* Wedem. ex Willd. f. *hirtellus* (Lindl.) Shinners, stat. nov. *Am. Midl. Nat.* 26: 406. 30 Sep 1941.
- Aster scabridaulis* Shinners, sp. nov. Type: L. H. Shinner 9504 (SMU). *Field & Lab.* 21: 156-157. 15 Feb 1954.
- Aster shortii* Lindl. f. *asper* Shinners, f. nov. Type: Fassett & Shinners 20708 (WIS). *Am. Midl. Nat.* 26: 408. 30 Sep 1941.
- Aster steeleorum* Shinners, sp. nov. Type: E. S. & Mrs. Steele 324 (GH). *Castanea* 10: 67-68. Oct 1945.
- Aster subulatus* Michx. var. *australis* (Gray) Shinners, comb. nov. *Field & Lab.* 21: 158-159. 15 Feb 1954.
- Aster subulatus* Michx. var. *cubensis* (DC.) Shinners, comb. nov. *Field & Lab.* 21: 161-162. 15 Feb 1954.
- Aster subulatus* Michx. var. *ligulatus* Shinners, var. nov. Type: L. H. Shinners 12057 (SMU). *Field & Lab.* 21: 159-160. 15 Feb 1954.
- Aster tenuipes* (Wieg.) Shinners, stat. nov. *Rhodora* 45: 345. 11 Sep 1943.
- Aster texanus* Burgess var. *parviceps* Shinners, var. nov. Type: E. Whitehouse 20503 (SMU). *Field & Lab.* 21: 156. 15 Feb 1954.
- Aster virginensis* Shinners, sp. nov. Type: E. J. Grimes 4450 (GH). *Castanea* 10: 66-67. Oct 1945.
- Astragalus austrinus* (Small) Schulz var. *pleianthus* Shinners, var. nov. Type: L. H. Shinners 22900 (SMU). *Field & Lab.* 25: 33. 15 Mar 1957.
- Astragalus lambertii* (Pursh) Spreng. var. *abbreviatus* (Greene) Shinners, comb. nov. *Field & Lab.* 25: 33. 15 Mar 1957.
- Astragalus lindheimeri* Engelm. var. *bellus* Shinners, var. nov. Type: L. H. Shinners 18568 (SMU). *Field & Lab.* 25: 33. 15 Mar 1957.
- Astranthium integrifolium* (Michx.) Nutt. var. *robustum* Shinners, var. nov. Type: B. H. Warnock 5126 (SMU). *Field & Lab.* 18: 158. 11 Dec 1950.
- Astranthium integrifolium* var. *triflorum* (Raf.) Shinners, comb. nov. *Sida* 2: 348. 20 Jul 1966.
- Berendtiella coulteri* (Gray) Shinners, comb. nov. *Southwest. Nat.* 4: 208. 1 Dec 1959.
- Berendtiella levigata* (Robins. & Greenm.) Shinners, comb. nov. *Southwest. Nat.* 4: 209. 1 Dec 1959.
- Berendtiella rugosa* (Benth.) Shinners, comb. nov. *Southwest. Nat.* 4: 209. 1 Dec 1959.

- Berendtiella spinulosa* (Wats.) Shinners, comb. nov. Southwest. Nat. 4: 209. 1 Dec 1959.
- Bigelowia nudata* var. *australis* (L. C. Anderson) Shinners, comb. nov. Sida 4: 274. 22 Jul 1971.
- Bonamia patens* (Desr.) Shinners, comb. nov. Castanea 27: 74-75. 12 Jul 1962.
- Bonamia patens* (Desr.) Shinners var. *augustifolia* (Nash) Shinners, comb. nov. Castanea 27: 75. 12 Jul 1962.
- Brassica kabera* (DC.) Wheeler var. *stricta* (Celak.) Shinners, comb. nov. Rhodora 52: 127-128. 10 May 1950.
- Brickellia adenolepis* (Robins.) Shinners, comb. nov. Sida 4: 274. 22 Jul 1971.
- Brickellia chlorolepis* (Woot. & Standl.) Shinners, comb. nov. Sida 4: 274. 22 Jul 1971.
- Brickellia eupatorioides* (L.) Shinners, comb. nov. Sida 4: 274. 22 Jul 1971.
- Brickellia leptophylla* (Scheele) Shinners var. *mexicana* (Shinners) Shinners, comb. nov. Sida 4: 274. 2 Jul 1971.
- Brickellia eupatorioides* (L.) Shinners var. *ozarkana* (Shinners) Shinners, comb. nov. Sida 4: 274. 22 Jul 1971.
- Brickellia eupatorioides* (L.) Shinners var. *texana* (Shinners) Shinners, comb. nov. Sida 4: 274. 22 Jul 1971.
- Brickellia leptophylla* (Scheele) Shinners, comb. nov. Sida 4: 274. 22 Jul 1971.
- Brickellia leptophylla* (Scheele) Shinners var. *mexicana* (Shinners) Shinners, comb. nov. Sida 4: 274. 22 Jul 1971.
- Brickellia mosieri* (Small) Shinners, comb. nov. Sida 4: 274. 22 Jul 1971.
- Brickellia oreithales* (Robins.) Shinners, comb. nov. Sida 4: 274. 22 Jul 1971.
- Brickellia schaffneri* (Gray) Shinners, comb. nov. Sida 4: 22 Jul 1971.
- Brunnichia ovata* (Walt.) Shinners, comb. nov. Sida 3: 115. 31 May 1967.
- Cacalia ellottii* (Harper) Shinners, comb. nov. Field & Lab. 18: 80. 3 Apr 1950.
- Cacalia lanceolata* Nutt. var. *virescens* (Harper) Shinners, comb. nov. Field & Lab. 18: 80. 3 Apr 1950.
- Cacalia maxima* (Harper) Shinners, comb. nov. Field & Lab. 18: 80. 3 Apr 1950.
- Cacalia plantaginea* (Raf.) Shinners, comb. nov. Field & Lab. 18: 81-82. 3 Apr 1950.
- Cakile lanceolata* (Willd.) Schulz var. *geniculata* (Robins.) Shinners, comb. nov. Field & Lab. 20: 33-34. 29 Feb 1952.
- Calamintha arkansana* (Nutt.) Shinners, comb. nov. Sida 1: 72. 23 Nov 1962.
- Calamintha ashei* (Weath.) Shinners, comb. nov. Sida 1: 73-74. 23 Nov 1962.
- Calamintha georgiana* (Harper) Shinners, comb. nov. Sida 1: 74. 23 Nov 1962.
- Calylophus hartwegii* (Benth.) Raven var. *filifolius* (Eastw.) Shinners, comb. nov. Sida 1: 345. 30 Oct 1964.
- Calylophus hartwegii* (Benth.) Raven var. *lavandulaefolius* (T. & G.) Shinners, comb. nov. Sida 1: 345. 30 Oct 1964.
- Calylophus hartwegii* (Benth.) Raven var. *maccartii* Shinners, var. nov.

- Type: R. E. Benavides 91 (SMU). Sida 1: 343-344. 30 Oct 1964.
- Calylophus hartwegii* (Benth.) Raven var. *pubescens* (Gray) Shinners, comb. nov. Sida 1: 344-345. 30 Oct 1964.
- Calylophus hartwegii* (Benth.) Raven var. *toumeyi* (Small) Shinners, comb. nov. Sida 1: 341. 30 Oct 1964.
- Calylophus serrulatus* (Nutt.) Raven var. *arizonicus* Shinners, var. nov. Type: S. J. Preece, Jr. & B. L. Turner 2692 (SMU). Sida 1: 338. 30 Oct 1964.
- Calylophus serrulatus* (Nutt.) Raven var. *spinulosus* (Nutt., ined; ex T. & G.) Shinners, comb. nov. Sida 1: 339-341. 30 Oct 1964.
- Calystegia sepium* var. *fraterniflora* (Mack. & Bush) Shinners, comb. nov. Sida 3: 282. 21 Jun 1968.
- Capsicum annuum* L. var. *minus* (Fing.) Shinners, comb. nov. Baileya 4: 82. 29 Jun 1956.
- Carex caroliniana* Schwein. var. *cuspidata* (Dew.) Shinners, comb. nov. Field & Lab. 22: 30. Jan 1954.
- Castilleja purpurea* (Nutt.) G. Don var. *citrina* (Penn.) Shinners, comb. nov. Spring Flora of the Dallas-Fort Worth Area, Texas, p. 410. 3 Apr 1958.
- Castilleja purpurea* (Nutt.) G. Don var. *lindheimeri* (Gray) Shinners, comb. nov. Spring Flora of the Dallas-Fort Worth Area, Texas, p. 410. 3 Apr 1958.
- Cayaponia quinqueloba* (Raf.) Shinners, comb. nov. Field & Lab. 25: 32. 15 Mar 1957.
- Ceanothus herbaceus* Raf. var. *pubescens* (T. & G.) Shinners, comb. nov. Field & Lab. 19: 33-34. 18 Jan 1951.
- Cenchrus parviceps* Shinners, sp. nov. Type: L. H. Shinners 16990 (SMU). Field & Lab. 24: 73-74. 25 Jul 1956.
- Centaurium calycosum* (Buckl.) Fern. var. *breviflorum* Shinners, var. nov. Type: C. L. & A. A. Lundell 10022 (SMU). Field & Lab. 18: 130. 9 May 1950.
- Chaetopappa asteroides* (Nutt.) DC. var. *grandis* Shinners, var. nov. Type: C. L. & A. A. Lundell 9982 (SMU). Wrightia 1: 76. 30 Apr 1946.
- Chaetopappa bellidifolia* (Gray & Engelm.) Shinners, comb. nov. Wrightia 1: 71-73. 30 Apr 1946.
- Chaetopappa bellidioides* (Gray) Shinners, comb. nov. Wrightia 1: 77-79. 30 Apr 1946.
- Chaetopappa bellidioides* (Gray) Shinners var. *hirticaulis* Shinners, var. nov. Type: H. H. Bartlett 10359 (SMU). Wrightia 1: 79. 30 Apr 1946.
- Chaetopappa effusa* (Gray) Shinners, comb. nov. Wrightia 1: 68-69. 30 Apr 1946.
- Chaetopappa keerlioides* Shinners, sp. nov. Type: F. L. Wynd & C. H. Mueller 369 (MO; isotypes GH, UC, NY, US). Wrightia 1: 69. 30 Apr 1946.
- Chaetopappa pulchella* Shinners, sp. nov. Type: I. M. Johnston 7151 (GH). Wrightia 1: 79-80. 30 Apr 1946.
- Chamaesyce carunculata* (Waterfall) Shinners, comb. nov. Field & Lab. 20: 24. 29 Feb 1952.

- Chamaesyce fendleri* (T. & G.) Small var. *chaetocalyx* (Boiss.) Shinners, comb. nov. Field & Lab. 17: 70. 30 Mar 1949.
- Chamaesyce fendleri* (T. & G.) Small var. *triligulata* (Wheeler) Shinners, comb. nov. Field & Lab. 17: 70. 30 Mar 1949.
- Chamaesyce golondrina* (Wheeler) Shinners, comb. nov. Field & Lab. 17: 70. 30 Mar 1949.
- Chamaesyce jejuna* (Johnston & Warnock) Shinners, comb. nov. Sida 3: 347. 6 Aug 1969.
- Chamaesyce missurica* (Raf.) Shinners, comb. nov. Field & Lab. 17: 69-70. 30 Mar 1949.
- Chamaesyce missurica* (Raf.) Shinners var. *calcicola* Shinners, var. nov. Type: L. H. Shinners 9367 (SMU). Field & Lab. 17: 69-70. 30 Mar 1949.
- Chamaesyce perennans* Shinners, sp. nov. Type: B. L. Turner 3203, B. B. Tharp & B. H. Warnock 53-539 (SMU). Field & Lab. 24: 38. 15 Jun 1956.
- Chamaesyce polycarpa* (Benth.) Millsp. var. *simulans* (L. C. Wheeler) Shinners, comb. nov. Field & Lab. 17: 70. 30 Mar 1949.
- Chamaesyce theriaca* (L. C. Wheeler) Shinners, comb. nov. Field & Lab. 17: 70. 30 Mar 1949.
- Chrysopsis wisconsinensis* Shinners, sp. nov. Type: H. C. Greene, s. n., 7 Jul 1947 (SMU; isotypes GH, IU, MIL, UWM). Wrightia 1: 218-219. 30 Jun 1948.
- Chrysothamus viscidiflorus* (Hook.) Nutt. var. *ludens* Shinners, var. nov. Type: L. H. Shinners 9063 (SMU). Sida 1: 374-375. 30 Oct 1964.
- Cirsium terrae-nigrae* Shinners, sp. nov. Type: L. H. Shinners 7486 (SMU). Field & Lab. 17: 27-29. 18 Feb 1949.
- Cirsium texanum* Buckl. var. *stenolepis* Shinners, var. nov. Type: L. H. Shinners 11192 (SMU). Field & Lab. 19: 81. 1 Jun 1951.
- Collinsonia* L. subg. *Micheliella* (Briq.) Shinners, stat. nov. Sida 1: 76-77. 23 Nov 1962.
- Conradina brevifolia* Shinners, sp. nov. Type: R. Garrett 41 (FLAS). Sida 1: 88. 23 Nov 1962.
- Conradina glabra* Shinners, sp. nov. Type: F. H. Sargent 6219 (SMU). Sida 1: 85-86. 23 Nov 1962.
- Corydalis micrantha* Engelm. & Gray var. *australis* (Chapm.) Shinners, comb. nov. Field & Lab. 18: 42. 2 Jan 1950.
- Corydalis micrantha* Engelm. & Gray var. *texensis* (G. B. Ownbey) Shinners, comb. nov. Field & Lab. 18: 42. 2 Jan 1950.
- Croptilon divaricatum* var. *graniticum* (E. B. Smith) Shinners, comb. nov. Sida 3: 348. 6 Aug 1969.
- Croptilon divaricatum* (Nutt.) Raf. var. *hirtellum* (Shinners) Shinners, comb. nov. Field & Lab. 19: 134. 24 Jul 1951.
- Croptilon divaricatum* (Nutt.) Raf. var. *hookerianum* (T. & G.) Shinners, comb. nov. Field & Lab. 19: 134. 24 Jul 1951.
- Croton capitatus* Michx. var. *albinoides* (Ferg.) Shinners, comb. nov. Field & Lab. 19: 183. 15 Oct 1951.

- Croton glandulosus* L. var. *hirsutus* Shinners, var. nov. Type: V. L. Cory 54597 (SMU). Field & Lab. 19: 183. 15 Oct 1951.
- Cryptantha jamesii* var. *setosa* (M. E. Jones) Shinners, comb. nov. Sida 3: 347. 6 Aug 1969.
- Cynanchum arizonicum* (Gray) Shinners, comb. nov. Sida 1: 365. 30 Oct 1964.
- Cynanchum barbigerum* (Scheele) Shinners, comb. nov. Field & Lab. 19: 65. 1 June 1951.
- Cynanchum barbigerum* (Scheele) Shinners var. *breviflorum* Shinners, var. nov. Type: G. L. Webster 4340 (SMU). Sida 1: 360. 30 Oct 1964.
- Cynanchum blodgettii* (Gray) Shinners, comb. nov. Sida 1: 365. 30 Oct 1964.
- Cynanchum grayi* Shinners, nom. nov. Field & Lab. 20: 110. 8 Jul 1952.
- Cynanchum maccartii* Shinners, nom. nov. Sida 1: 360. 30 Oct 1964.
- Cynanchum palmeri* (Wats.) Shinners, comb. nov. Field & Lab. 19: 65. 1 Jun 1951.
- Cynanchum wigginsii* Shinners, nom. nov. Sida 1: 365. 30 Oct 1964.
- Cyperus globulosus* Aubl. var. *robustus* (Boeck.) Shinners comb. nov. Field & Lab. 20: 34. 29 Feb 1952.
- Cyperus virens* Michx. var. *arenicola* (Steud.) Shinners, comb. nov. Field & Lab. 22: 30. Jan 1954.
- Dalea candida* Willd. var. *oligophylla* (Torr.) Shinners, comb. nov. Spring Flora of the Dallas-Fort Worth Area, Texas, p. 409. 3 Apr 1958.
- Dalea drummondiana* Shinners, nom. nov. Field & Lab. 17: 83. 13 Jul 1949.
- Dalea emarginata* (T. & G.) Shinners, comb. nov. Field & Lab. 17: 84. 13 Jul 1949.
- Dalea glandulosa* (Coulter & Fish.) Shinners, comb. nov. Field & Lab. 17: 83. 13 Jul 1949.
- Dalea grisea* (T. & G.) Shinners, comb. nov. Field & Lab. 17: 84. 13 Jul 1949.
- Dalea helleri* Shinners, nom. nov. Field & Lab. 21: 165. 15 Feb 1954.
- Dalea laxiflora* Pursh var. *pumila* Shinners, var. nov. Type: E. Whitehouse 10515 (SMU). Field & Lab. 21: 164. 15 Feb 1954.
- Dalea multiflora* (Nutt.) Shinners, comb. nov. Field & Lab. 17: 82. 13 Jul 1949.
- Dalea obovata* (T. & G.) Shinners, comb. nov. Field & Lab. 17: 84. 13 Jul 1949.
- Dalea oligophylla* (Torr.) Shinners, comb. nov. Field & Lab. 17: 82-83. 13 Jul 1949.
- Dalea phleoides* (T. & G.) Shinners, comb. nov. Field & Lab. 17: 83. 13 Jul 1949.
- Dalea purpurea* Vent. var. *tenuis* (Coulter.) Shinners, comb. nov. Field & Lab. 21: 165. 15 Feb 1954.
- Dalea reverchonii* (Wats.) Shinners, comb. nov. Field & Lab. 17: 84. 13 Jul 1949.
- Dalea sabinalis* (Wats.) Shinners, comb. nov. Field & Lab. 17. 83. 13 Jul 1949.

- Dalea stanfieldii* (Small) Shinners, comb. nov. Field & Lab. 17: 84-85. 13 Jul 1949.
- Dalea tenuifolia* (Gray) Shinners, comb. nov. Field & Lab. 17: 84. 13 Jul 1949.
- Dalea tenuis* (Coul.) Shinners, comb. nov. Field & Lab. 17: 84. 13 Jul 1949.
- Delphinium virescens* Nutt. var. *wootoni* (Rydb.) Shinners, comb. nov. Field & Lab. 17: 89. 13 Jul 1949.
- Descurainia pinnata* var. *glabra* (Woot. & Standl.) Shinners, comb. nov. Field & Lab. 17: 145. 24 Oct 1949.
- Descurainia pinnata* var. *ochroleuca* (Woot.) Shinners, comb. nov. Field & Lab. 17: 145. 24 Oct 1949.
- Descurainia pinnata* var. *osmiarum* (Cockll.) Shinners, comb. nov. Field & Lab. 17: 145. 24 Oct 1949.
- Desmodium dichromum* Shinners, sp. nov. Type: E. Whitehouse 15866 (SMU). Spring Flora of the Dallas-Fort Worth Area, Texas, pp. 409-410. 3 Apr 1958.
- Dianthera americana* L. var. *subcoriacea* (Fern.) Shinners, comb. nov. Field & Lab. 25: 79-80. 26 Sep 1957.
- Dicerandra frutescens* Shinners, sp. nov. Type: F. H. Sargent 6600 (SMU). Sida 1: 89-90. 23 Nov 1962.
- Drosera leucantha* Shinners, sp. nov. Type: A. Cronquist 5255 (SMU; isotypes NY, US). Sida 1: 57-58. 23 Nov 1962.
- Echinochloa crusgalli* (L.) Beauv. var. *macra* (Wieg.) Shinners, comb. nov. Rhodora 56: 34. 17 Mar 1954.
- Echinochloa crusgalli* (L.) Beauv. var. *microstachya* (Wieg.) Shinners, comb. nov. Rhodora 56: 34. 17 Mar 1954.
- Echinochloa crusgalli* (L.) Beauv. ssp. *muricata* (Michx.) Shinners, comb. nov. Rhodora 56: 33-34. 17 Mar 1954.
- Echinochloa crusgalli* (L.) Beauv. ssp. *zelayensis* (H. B. K.) Shinners, comb. nov. Rhodora 56: 33-34. 17 Mar 1954.
- Egletes commixta* Shinners, sp. nov. Type: W. E. Broadway 4149 (GH; isotype US). Lloydia 12: 243. 20 Mar 1950.
- Egletes florida* Shinners, sp. nov. Type: H. Pittier 6357 (US). Lloydia 12: 248. 20 Mar 1950.
- Egletes liebermanii* Sch. Bip. var. *yucatana* Shinners, var. nov. Type: C. L. Lundell 1263 (GH; isotypes UC, F, MO, US). Lloydia 12: 246. 20 Mar 1950.
- Egletes repens* Shinners, sp. nov. Type: Cuatrecasas 3922 (US). Lloydia 12: 249. 20 Mar 1950.
- Egletes viscosa* f. *bipinnatifida* Shinners, f. nov. Type: A. H. Curtiss W. Ind. Pl. 697 (GH; isotypes F, US). Lloydia 12: 244-245. 20 Mar 1950.
- Egletes viscosa* var. *dissecta* Shinners, var. nov. Type: J. G. Ortega 5156 (GH; isotype US). Lloydia 12: 245. 20 Mar 1950.
- Elymus canadensis* L. var. *villosus* (Muhl.) Shinners, comb. nov. Rhodora 56: 28. 17 Mar 1954.
- Elymus trachycaulus* (Link) Gould ex Shinners, comb. nov. Rhodora 56: 28. 17 Mar 1954.

- Encelia scaposa* Gray var. *stenophylla* Shinners, var. nov. Type: V. L. Cory 43870 (SMU). *Sida* 1: 375. 30 Oct 1964.
- Eragrostis oxylepis* Torr. var. *beyrichii* (J. G. Smith) Shinners, comb. nov. *Field & Lab.* 20: 34. 29 Feb 1952.
- Ericameria laricifolia* (Gray) Shinners, comb. nov. *Field & Lab.* 18: 27. 2 Jan 1950.
- Ericameria triantha* (Blake) Shinners, comb. nov. *Field & Lab.* 19: 133. 24 Jul 1951.
- Erigeron geiseri* Shinners, sp. nov. Type: L. H. Shinners 7205 (SMU). *Wrightia* 1: 183-184. 15 Dec 1947.
- Erigeron geiseri* Shinners var. *calcicola* Shinners, var. nov. Type: L. H. Shinners 7329 (SMU). *Wrightia* 1: 184. 15 Dec 1947.
- Erigeron lobatus* A. Nels. var. *warnockii* Shinners, var. nov. Type: Warnock 424 (TEX). *Sida* 1: 376. 30 Oct 1964.
- Erigeron mimegetes* Shinners, sp. nov. Type: V. L. Cory 53650 (SMU). *Wrightia* 1: 184-186. 15 Dec 1947.
- Erigeron traversii* Shinners, sp. nov. Type: Lundell & Lundell 11093 (SMU). *Sida* 1: 376. 30 Oct 1964.
- Eriogonum vespinum* Shinners, sp. nov. Type: L. H. Shinners 18967 (SMU). *Field & Lab.* 22: 68-69. June 1954.
- Eustoma barkleyi* Standl. ex Shinners, sp. nov. Type: A. Hernandez C., C. M. Rowell, & F. A. Barkley 16M548 (TEX). *Southwest. Nat.* 2: 39-40. 15 Oct 1957.
- Eustoma grandiflorum* (Raf.) Shinners, comb. nov. *Southwest. Nat.* 2: 41-43. 15 Oct 1957.
- Eustoma grandiflorum* (Raf.) Shinners f. *bicolor* (Standl.) Shinners, comb. nov. *Southwest. Nat.* 2: 41. 15 Oct 1957.
- Eustoma grandiflorum* (Raf.) Shinners f. *fisheri* (Standl.) Shinners, comb. nov. *Southwest. Nat.* 2: 41. 15 Oct 1957.
- Eustoma grandiflorum* (Raf.) Shinners f. *flaviflorum* (Cockll.) Shinners, comb. nov. *Southwest. Nat.* 2: 42-43. 15 Oct 1957.
- Eustoma grandiflorum* (Raf.) Shinners f. *roseum* (Standl.) Shinners, comb. nov. *Southwest. Nat.* 2: 41-42. 15 Oct 1957.
- Filago candida* (T. & G.) Shinners, comb. nov. *Sida* 1: 252-253. 25 Jun 1964.
- Filago nuttallii* Shinners, nom. nov. *Sida* 1: 253. 25 Jun 1964.
- Filago verna* (Raf.) Shinners, comb. nov. *Sida* 1: 253. 25 Jun 1964.
- Filago verna* (Raf.) Shinners var. *drummondii* (T. & G.) Shinners, comb. nov. *Sida* 1: 253. 25 Jun 1964.
- Forestiera pubescens* Nutt. var. *glabrifolia* Shinners, var. nov. Type: L. H. Shinners 11331 (SMU). *Field & Lab.* 18: 99-100. 3 Apr 1950.
- Gentiana deloachii* (W. P. Lemmon) Shinners, comb. nov. *Sida* 1: 107. 23 Nov 1962.
- Gerardia tenuifolia* Vahl var. *leucanthera* (Raf.) Shinners, comb. nov. *Field & Lab.* 18: 130. 9 May 1950.
- Gerardia tenuifolia* Vahl var. *polyphylla* (Small) Shinners, comb. nov. *Field*

- & Lab. 18: 130. 9 May 1950.
- Gilia ludens* Shinners, sp. nov. Type: L. H. Shinners 19581 (SMU). Sida 1: 174-175. 12 Dec 1963.
- Gilia perennans* Shinners, sp. nov. Type: D. S. Correll 13958 (SMU). Sida 1: 174. 12 Dec 1963.
- Grindelia lanceolata* Nutt. var. *texana* (Scheele) Shinners, comb. nov. Field & Lab. 19: 78. 1 Jun 1951.
- Hedyotis angulata* Fosb. ex Shinners, nom. nov. Field & Lab. 17: 166-167. 24 Oct 1949.
- Hedyotis crassifolia* Raf. var. *micrantha* Shinners, var. nov. Type: E. Whitehouse 20848 (SMU). Field & Lab. 18: 100. 3 Apr 1950.
- Hedyotis croftiae* (Britt. & Rusby) Shinners, comb. nov. Field & Lab. 17: 167. 24 Oct 1949.
- Hedyotis greenmanii* Fosb. ex Shinners, nom. nov. Field & Lab. 17: 167. 24 Oct 1949.
- Hedyotis nigricans* (Lam.) Fosb. var. *filifolia* (Chapm.) Shinners, comb. nov. Field & Lab. 17: 168. 24 Oct 1949.
- Hedyotis nigricans* (Lam.) Fosb. var. *rigidiuscula* (Gray) Shinners, comb. nov. Field & Lab. 17: 168. 24 Oct 1949.
- Hedyotis polypremoides* (Gray) Shinners, comb. nov. Field & Lab. 17: 168. 24 Oct 1949.
- Hedyotis salina* (Heller) Shinners, comb. nov. Field & Lab. 17: 169. 24 Oct 1949.
- Hedyotis subviscosa* (Wright) Shinners, comb. nov. Field & Lab. 17: 169. 24 Oct 1949.
- Hedyotis taylorae* Fosb. ex Shinners, nom. nov. Field & Lab. 17: 169. 24 Oct 1949.
- Heleastrum chapmanii* (T. & G.) Shinners, comb. nov. Sida 3: 348. 6 Aug 1969.
- Heleastrum hemisphericum* (Alex.) Shinners, comb. nov. Field & Lab. 17: 170-171. 24 Oct 1949.
- Heleastrum verutifolium* (Alex.) Shinners, comb. nov. Field & Lab. 17: 171. 24 Oct 1949.
- Helianthus annuus* L. var. *texanus* (Heiser) Shinners, comb. nov. Sida 1: 377. 30 Oct 1964.
- Helianthus ludens* Shinners, sp. nov. Type: Turner, Tharp, & Warnock 53-543 (SMU). Sida 1: 377-378. 30 Oct 1964.
- Heteranthera liebmannii* (Buch.) Shinners, comb. nov. Field & Lab. 23: 21. 8 Jun 1955.
- Heterotheca aspera* (Shuttlew.) Shinners, comb. nov. Sida 3: 348. 6 Aug 1969.
- Heterotheca breweri* (Gray) Shinners, comb. nov. Field & Lab. 19: 71. 1 Jun 1951.
- Heterotheca camporum* (Greene) Shinners, comb. nov. Field & Lab. 19: 71. 1 Jun 1951.
- Heterotheca canescens* (DC.) Shinners, comb. nov. Field & Lab. 19: 68.

- 1 Jun 1951.
Heterotheca echiooides (Benth.) Shinners, comb. nov. Field & Lab. 19: 71.
- 1 Jun 1951.
Heterotheca foliosa (Nutt.) Shinners, comb. nov. Field & Lab. 19: 71. 1 Jun 1951.
- 1 Jun 1951.
Heterotheca fulcrata (Greene) Shinners, comb. nov. Field & Lab. 19: 71.
- 1 Jun 1951.
Heterotheca gossypina (Michx.) Shinners, comb. nov. Field & Lab. 19: 71.
- 1 Jun 1951.
Heterotheca graminifolia (Michx.) Shinners, comb. nov. Field & Lab. 19: 71.
- 1 Jun 1951.
Heterotheca microcephala (Small) Shinners, comb. nov. Field & Lab. 19: 71.
- 1 Jun 1951.
Heterotheca nervosa (Willd.) Shinners, comb. nov. Field & Lab. 19: 68.
- 1 Jun 1951.
Heterotheca oregona (Nutt.) Shinners, comb. nov. Field & Lab. 19: 71. 1 Jun 1951.
- 1 Jun 1951.
Heterotheca pilosa (Nutt.) Shinners, comb. nov. Field & Lab. 19: 68. 1 Jun 1951.
- 1 Jun 1951.
Heterotheca rutteri (Roth.) Shinners, comb. nov. Field & Lab. 19: 71. 1 Jun 1951.
- 1 Jun 1951.
Heterotheca sessiliflora (Nutt.) Shinners, comb. nov. Field & Lab. 19: 71.
- 1 Jun 1951.
Heterotheca stenophylla (Gray) Shinners, comb. nov. Field & Lab. 19: 68.
- 1 Jun 1951.
Heterotheca trichophylla (Nutt.) Shinners, comb. nov. Field & Lab. 19: 71.
- 1 Jun 1951.
Heterotheca villosa (Pursh) Shinners, comb. nov. Field & Lab. 19: 71. 1 Jun 1951.
- 1 Jun 1951.
Heterotheca wisconsinensis (Shinners) Shinners, comb. nov. Field & Lab. 19: 71. 1 Jun 1951.
1951.
Hybanthus linearis (Torr.) Shinners, comb. nov. Field & Lab. 19: 126. 24 Jul 1951.
1951.
Hymenocallis eulae Shinners, sp. nov. Type: E. Whitehouse 16448 (SMU). Field & Lab. 19: 103. 1 Jun 1951.
1951.
Hymenocallis liriosme (Raf.) Shinners, comb. nov. Field & Lab. 19: 102-103. 1 Jun 1951.
1959.
Hymenopappus filifolius var. *alpestris* (Maguire) Shinners, comb. nov. Rhodora 61: 155. Jul 1959.
1951.
Hymenoxyt glabra (Nutt.) Shinners, comb. nov. Field & Lab. 19: 80-81. 1 Jun 1951.
1951.
Hymenoxyt scaposa (DC.) Parker var. *villosa* Shinners, var. nov. Type: V. L. Cory 53129 (SMU). Field & Lab. 19: 79-80. 1 Jun 1951.
1962.
Hyptis alata (Raf.) Shinners, comb. nov. Rhodora 64: 184-186. 27 Jun 1962.
1951.
Hyptis alata var. *stenophylla* Shinners, var. nov. Type: R. Kral 5657 (SMU);

- isotype FSU). *Rhodora* 64: 185-186. 27 Jun 1962.
- Ipomoea × multifida* (Raf.) Shinners, comb. nov. *Sida* 2: 265. 6 Apr 1966.
- Ipomoea shumardiana* (Torr.) Shinners, comb. nov. *Southwest. Nat.* 6: 100-101. 1 Sep 1961.
- Ipomoea trichocarpa* Ell. var. *torreyana* (Gray) Shinners, comb. nov. *Field & Lab.* 21: 164-165. 15 Feb 1954.
- Ipomopsis aggregata* (Pursh) V. Grant var. *texana* (Greene) Shinners, comb. nov. *Sida* 1: 177. 12 Dec 1963.
- Ipomopsis wrightii* (Gray) Shinners, comb. nov. *Sida* 1: 178. 12 Dec 1963.
- Isocoma megalantha* Shinners, sp. nov. Type: J. C. Johnson 1638 (SMU). *Field & Lab.* 23: 34-36. 13 Jun 1955.
- Isocoma palmeri* (Gray) Shinners, comb. nov. *Field & Lab.* 18: 27. 2 Jan 1950.
- Isopappus divaricatus* (Nutt.) T. & G. var. *hirtellus* Shinners, var. nov. Type: C. L. & A. A. Lundell 10813 (SMU). *Field & Lab.* 18: 157. 11 Dec 1950.
- Isopappus divaricatus* (Nutt.) T. & G. var. *hookerianus* (T. & G.) Shinners, comb. nov. *Field & Lab.* 18: 157. 11 Dec 1950.
- Iva angustifolia* Nutt. var. *latrix* Shinners, var. nov. Type: Lundell & Lundell 11947. *Sida* 1: 378. 30 Oct 1964.
- Koeleria gerardi* (Vill.) Shinners, comb. nov. *Rhodora* 58: 95-96. 4 May 1956.
- Koeleria pectinata* (Lam.) Shinners, comb. nov. *Rhodora* 58: 95. 4 May 1956.
- Krigia gracilis* (DC.) Shinners, comb. nov. *Wrightia* 1: 205-206. 15 Dec 1947.
- Krigia occidentalis* Nutt. f. *mutica* (T. & G.) Shinners, comb. nov. *Wrightia* 1: 200-202. 15 Dec 1947.
- Kuhnia eupatorioides* L. var. *ozarkana* Shinners, var. nov. Type: E. J. Palmer 33075 (MO; isotype GH). *Wrightia* 1: 136. 30 Apr 1946.
- Kuhnia eupatorioides* L. var. *texana* Shinners, var. nov. Type: L. H. Shinners 8475 (SMU). *Wrightia* 1: 136-138. 30 Apr 1946.
- Kuhnia leptophylla* Scheele var. *mexicana* Shinners, var. nov. Type: E. Palmer 935 (of the 1896 series) (GH; isotypes UC, MO). *Wrightia* 1: 128-129. 30 Apr 1946.
- Kuhnia microphylla* Shinners, sp. nov. Type: Brother Nicolas 5932 (GH; isotype ILL). *Wrightia* 1: 127. 30 Apr 1946.
- Lactuca hirsuta* Muhl. var. *albiflora* (T. & G.) Shinners, comb. nov. *Field & Lab.* 23: 36. 13 Jun 1955.
- Liatris aspera* Michx. var. *salutans* (Lunell) Shinners, comb. nov. Spring Flora of the Dallas-Fort Worth Area, Texas, p. 410. 3 Apr 1958.
- Liatris × deamii* (Lunell) Shinners, comb. nov., stat. emend. Am. Midl. Nat. 29: 31-32. 6 Mar 1943.
- Liatris × deamii* (Lunell) Shinners f. *albina* Shinners, f. nov. Type: N. C. Fassett 21207 (WIS). Am. Midl. Nat. 29: 31-32. 6 Mar 1943.
- Liatris glabrata* Rydb. var. *alabamensis* (Alex.) Shinners, comb. nov. *Field & Lab.* 19: 76. 1 Jun 1951.
- Liatris × gladewitzii* (Farw.) Farw. ex Shinners, comb. nov. Am. Midl. Nat. 29: 37. 6 Mar 1943.

- Liatris ligulistylis* (A. Nels.) K. Schum. f. *leucantha* Shinners, f. nov. Type: J. Lunell, s. n., 9 Sep 1908 (MIN). Am. Midl. Nat. 29: 39-40. 6 Mar 1943.
- Liatris mucronata* DC. f. *tharpii* Shinners, f. nov. Type: B. C. Tharp & B. H. Warnock 45-35 (SMU). Field & Lab. 23: 34. 13 Jun 1955.
- Liatris novae-angliae* (Lunell) Shinners, stat. nov. Am. Midl. Nat. 29: 29. 6 Mar 1943.
- Liatris novae-angliae* (Lunell) Shinners f. *albiflora* Shinners, f. nov. Type: A. L. Page, s. n., 10 Sep 1909 (GH). Am. Midl. Nat. 29: 29-31. 6 Mar 1943.
- Liatris novae-angliae* (Lunell) Shinners var. *nieuwlandii* (Lunell) Shinners, comb. nov. Am. Midl. Nat. 29: 31. 6 Mar 1943.
- Liatris novae-angliae* (Lunell) Shinners var. *nieuwlandii* (Lunell) Shinners f. *alba* Shinners, f. nov. Type: Deam 43670 (IND). Am. Midl. Nat. 29: 31. 6 Mar 1943.
- Liatris novae-angliae* (Lunell) Shinners var. *nieuwlandii* (Lunell) Shinners f. *trilisioides* (Farw.) Shinners, stat. nov. Am. Midl. Nat. 29: 31. 6 Mar 1943.
- Liatris pycnostachya* Michx. var. *lasiophylla* Shinners, var. nov. Type: V. L. Cory 54953 (SMU). Field & Lab. 19: 74-75. 1 Jun 1951.
- Liatris sphaeroidea* Michx. f. *asperifolia* Shinners, f. nov. Type: N. C. Fassett 13469 (WIS). Am. Midl. Nat. 29: 36-37. 6 Mar 1943.
- Liatris sphaeroidea* Michx. f. *benkei* (Macbr.) Shinners, comb. nov. Am. Midl. Nat. 29: 35-37. 6 Mar 1943.
- Liatris sphaeroidea* Michx. var. *salutans* (Lunell) Shinners, comb. nov. Am. Midl. Nat. 29: 37. 6 Mar 1943.
- Liatris tenuis* Shinners, sp. nov. Type: L. H. Shinners 26600 (SMU). Southwest. Nat. 4: 207-208. 1 Dec 1959.
- Liatris × weaveri* Shinners, sp. nov. Type: "From seeds sent by Dr. Weaver to Dr. Gaiser, no. 16" (MO). Am. Midl. Nat. 29: 38. 6 Mar 1943.
- Limonium carolinianum* (Walt.) Britt. var. *compactum* Shinners, var. nov. Type: V. L. Cory 51236 (SMU). Field & Lab. 24: 105-106. 7 Oct 1956.
- Linum imbricatum* (Raf.) Shinners, comb. nov. Field & Lab. 25: 32. 15 Mar 1957.
- Linum rigidum* Pursh var. *filifolium* Shinners ex McVaugh, var. nov. Type: R. McVaugh 7798 (SMU). Field & Lab. 17: 136-137. 24 Oct 1949.
- Ludwigia octovalvis* (Jacq.) Raven var. *macropoda* (Presl) Shinners, comb. nov. Sida 1: 385. 30 Oct 1964.
- Ludwigia octovalvis* (Jacq.) Raven var. *sessiliflora* (Mich.) Shinners, comb. nov. Sida 1: 385. 30 Oct 1964.
- Ludwigia peploides* (H. B. K.) Raven var. *glabrescens* (Kuntze) Shinners, comb. nov. Sida 1: 386. 30 Oct 1964.
- Ludwigia peploides* (H. B. K.) Raven var. *montevidensis* (Spreng.) Shinners, comb. nov. Sida 1: 386. 30 Oct 1964.
- Lupinus perennis* L. var. *astrinrus* Shinners, var. nov. Type: Curtis School 21 (TEX). Field & Lab. 21: 152-153. 15 Feb 1954.
- Lygodesmia bigelovii* (Gray) Shinners, comb. nov. Field & Lab. 18: 31. 2 Jan 1950.

- Lygodesmia pauciflora* (Torr.) Shinners, comb. nov. Field & Lab. 18: 30. 2 Jan 1950.
- Lygodesmia tenuifolia* (Torr.) Shinners, comb. nov. Field & Lab. 18: 31. 2 Jan 1950.
- Lygodesmia thurberi* (Gray) Shinners, comb. nov. Field & Lab. 18: 32. 2 Jan 1950.
- Lygodesmia wrightii* (Gray) Shinners, comb. nov. Field & Lab. 18: 31. 2 Jan 1950.
- Machaeranthera annua* (Rydb.) Shinners, comb. nov. Sida 1: 378. 30 Oct 1964.
- Machaeranthera arenaria* (Benth.) Shinners, comb. nov. Field & Lab. 18: 40. 2 Jan 1950.
- Machaeranthera aurea* (Gray) Shinners, comb. nov. Field & Lab. 18: 41. 2 Jan 1950.
- Machaeranthera australis* (Greene) Shinners, comb. nov. Field & Lab. 18: 42. 2 Jan 1950.
- Machaeranthera blephariphylla* (Gray) Shinners, comb. nov. Field & Lab. 18: 38-40. 2 Jan 1950.
- Machaeranthera correllii* Shinners, sp. nov. Type: L. H. Shinners 9059 (SMU). Field & Lab. 17: 56-57. 30 Mar 1949.
- Machaeranthera gracilis* (Nutt.) Shinners, comb. nov. Field & Lab. 18: 41. 2 Jan 1950.
- Machaeranthera grindeloides* (Nutt.) Shinners, comb. nov. Field & Lab. 18: 40. 2 Jan 1950.
- Machaeranthera gymnocephala* (DC.) Shinners, comb. nov. Field & Lab. 18: 40. 2 Jan 1950.
- Machaeranthera havardii* (Waterfall) Shinners, comb. nov. Field & Lab. 18: 40-41. 2 Jan 1950.
- Machaeranthera juncea* (Greene) Shinners, comb. nov. Field & Lab. 18: 40. 2 Jan 1950.
- Machaeranthera laevis* (Woot. & Standl.) Shinners, comb. nov. Field & Lab. 18: 40. 2 Jan 1950.
- Machaeranthera phyllocephala* (DC.) Shinners, comb. nov. Field & Lab. 18: 40. 2 Jan 1950.
- Machaeranthera phyllocephala* (DC.) Shinners var. *annua* (Rydb.) Shinners, comb. nov. Field & Lab. 18: 40. 2 Jan 1950.
- Machaeranthera phyllocephala* (DC.) Shinners var. *megacephala* (Nash) Shinners, comb. nov. Field & Lab. 18: 40. 2 Jan 1950.
- Machaeranthera pinnata* (Nutt.) Shinners, comb. nov. Field & Lab. 18: 41-42. 2 Jan 1950.
- Machaeranthera pinnatifida* (Hook.) Shinners, comb. nov. Sida 1: 295. 25 Jun 1964.
- Machaeranthera scabrella* (Greene) Shinners, comb. nov. Field & Lab. 18: 42. 2 Jan 1950.
- Machaeranthera stenoloba* (Greene) Shinners, comb. nov. Field & Lab. 18: 40. 2 Jan 1950.

- Machaeranthera texensis* (R. C. Jackson) Shinners, comb. nov. Sida 1: 378. 30 Oct 1964.
- Matelea albomarginata* (Pittier) Shinners, comb. nov. Sida 1: 365. 30 Oct 1964.
- Matelea aristolochiaefolia* (Brandeg.) Shinners, comb. nov. Sida 1: 365. 30 Oct 1964.
- Matelea arizonica* (Gray) Shinners, comb. nov. Sida 1: 366. 30 Oct 1964.
- Matelea calycosa* (J. D. Smith) Shinners, comb. nov. Sida 1: 366. 30 Oct 1964.
- Matelea chiapensis* (Brandeg.) Shinners, comb. nov. Sida 1: 366. 30 Oct 1964.
- Matelea cteniophora* (Blake) Shinners, comb. nov. Sida 1: 366. 30 Oct 1964.
- Matelea gonocarpa* (Walt.) Shinners, comb. nov. Field & Lab. 18: 73. 3 Apr 1950.
- Matelea greenmanii* Shinners, nom. nov. Sida 1: 366. 30 Oct 1964.
- Matelea johnstonii* Shinners, nom. nov. Sida 1: 366. 30 Oct 1964.
- Matelea lasiostemma* (Hemsl.) Shinners, comb. nov. Sida 1: 366. 30 Oct 1964.
- Matelea oblongifolia* (J. D. Smith) Shinners, comb. nov. Sida 1: 366. 30 Oct 1964.
- Matelea sagittifolia* (Gray) Woods. ex Shinners, comb. nov. Sida 1: 363-364. 30 Oct 1964.
- Matelea smithii* Shinners, nom. nov. Sida 1: 366. 30 Oct 1964.
- Matelea stenantha* (Standl.) Shinners, comb. nov. Sida 1: 366. 30 Oct 1964.
- Matelea woodsonii* Shinners, sp. nov. Type: Lundell & Lundell 9926 (SMU). Sida 1: 364. 30 Oct 1964.
- Medicago polymorpha* L. var. *ciliaris* (Ser.) Shinners, comb. nov. Rhodora 58: 9-12. 24 Jan 1956.
- Medicago polymorpha* L. var. *ciliaris* (Ser.) Shinners f. *apiculata* (Willd., emend. Urban) Shinners, comb. nov. Rhodora 58: 11. 24 Jan 1956.
- Medicago polymorpha* L. var. *ciliaris* (Ser.) Shinners f. *tuberculata* (Gren. & Godr.) Shinners, comb. nov. Rhodora 58: 11-12. 24 Jan 1956.
- Medicago polymorpha* L. var. *polygyra* (Urban) Shinners, comb. nov. Rhodora 58: 9. 24 Jan 1956.
- Medicago polymorpha* L. var. *tricycla* (Gren. & Godr.) Shinners, comb. nov. Rhodora 58: 8. 24 Jan 1956.
- Medicago polymorpha* L. var. *vulgaris* (Benth.) Shinners, comb. nov. Rhodora 58: 310. 31 Oct 1956.
- Medicago polymorpha* L. var. *vulgaris* (Benth.) Shinners f. *apiculata* (Willd.) Shinners, comb. nov. Rhodora 58: 310. 31 Oct 1956.
- Medicago polymorpha* L. var. *vulgaris* (Benth.) Shinners f. *tuberculata* (Godr.) Shinners, comb. nov. Rhodora 58: 310. 31 Oct 1956.
- Micranthemum glomeratum* (Chapm.) Shinners, comb. nov. Sida 1: 252. 25 Jun 1964.
- Micromeria bahamensis* Shinners, sp. nov. Type: N. L. Britton & C. F. Millspaugh 2302 (GH; isotype NY). Sida 1: 96. 23 Nov 1962.
- Micromeria brownei* (Sw.) Benth. var. *ludens* Shinners, var. nov. Bro. Alain 6137 (NY). Sida 1: 96. 23 Nov 1962.

- Micromeria domingensis* Shinners, sp. nov. Type: E. L. Ekman, s. n., 8 Sep 1929 (GH). Sida 1: 96. 23 Nov 1962.
- Mirabilis collina* Shinners, sp. nov. Type: L. H. Shinners 10109 (SMU). Field & Lab. 19: 180. 15 Oct 1951.
- Mirabilis dumetorum* Shinners, sp. nov. Type: L. H. Shinners 9536 (SMU). Field & Lab. 19: 179. 15 Oct 1951.
- Mirabilis eutricha* Shinners, sp. nov. Type: L. H. Shinners 11345 (SMU). Field & Lab. 19: 177. 15 Oct 1951.
- Mirabilis gigantea* (Standl.) Shinners, comb. nov. Field & Lab. 19: 177-178. 15 Oct 1951.
- Mirabilis lindheimeri* (Standl.) Shinners, comb. nov. Field & Lab. 19: 175-176. 15 Oct 1951.
- Mirabilis serotina* Shinners, sp. nov. Type: S. P. Gordon 74 (SMU). Field & Lab. 19: 179. 15 Oct 1951.
- Monarda punctata* L. var. *arkansana* (McCl. & Epl.) Shinners, comb. nov. Field & Lab. 21: 90. 12 Jun 1953.
- Monarda punctata* L. var. *coryi* (McCl. & Epl.) Cory ex Shinners, comb. nov. Field & Lab. 21: 90. 12 Jun 1953.
- Monarda punctata* L. var. *villicaulis* (Penn.) Shinners, comb. nov. Field & Lab. 21: 90. 12 Jun 1953.
- Oxalis dillenii* Jacq. var. *radicans* Shinners, var. nov. Type: L. H. Shinners 23872 (SMU). Field & Lab. 24: 39-40. 15 Jun 1956.
- Palafoxia callosa* (Nutt.) T. & G. var. *bella* (Cory) Shinners, comb. nov. Field & Lab. 20: 94. 8 Jul 1952.
- Palafoxia cyanophylla* Shinners, sp. nov. Type: L. H. Shinners 8792 (SMU). Field & Lab. 17: 25-27. 18 Feb 1949.
- Palafoxia hookeriana* T. & G. var. *minor* Shinners, var. nov. Type: G. L. Fisher 50717 (SMU). Field & Lab. 20: 98. 8 Jul 1952.
- Palafoxia liebmannii* (Sch. Bip.) Shinners, comb. nov. Field & Lab. 17: 25. 18 Feb 1949.
- Palafoxia pedata* (Cav.) Shinners, comb. nov. Field & Lab. 17: 25. 18 Feb 1949.
- Palafoxia rosea* (Bush) Cory var. *ambigua* Shinners, var. nov. Type: V. L. Cory 51241 (SMU). Field & Lab. 20: 95. 8 Jul 1952.
- Palafoxia rosea* (Bush) Cory var. *papposa* Shinners, var. nov. Type: H. B. Parks, s. n., 27 Aug 1934 (TAES; fragments, SMU). Field & Lab. 20: 95. 8 Jul 1952.
- Palafoxia texana* DC. var. *macrolepis* (Rydb.) Shinners, comb. nov. Field & Lab. 20: 97. 8 Jul 1952.
- Palafoxia tripteris* (DC.) Shinners, comb. nov. Field & Lab. 17: 24-25. 18 Feb 1949.
- Palafoxia tripteris* (DC.) Shinners var. *brevis* Shinners, var. nov. Type: V. L. Cory 40710 (SMU). Field & Lab. 20: 94. 8 Jul 1952.
- Panicum euchlamydeum* Shinners, sp. nov. Type: L. H. Shinners & C. G. Shaw 4415 (WIS; isotypes GH, US, MIN, MIL). Am. Midl. Nat. 32: 170-171.

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- Pappopeucus* Shinners, sect. nov. Wrightia 1: 108. 30 Apr 1946.
- Pappophanus* (Blake) Shinners, sect. nov. Wrightia 1: 101. 30 Apr 1946.
- Parietaria pennsylvanica* Muhl. var. *obtusa* (Rydb.) Shinners, comb. nov.
Field & Lab. 18: 42. 2 Jan 1950.
- Paronychia erecta* (Chapm.) Shinners, comb. nov. Sida 1: 102. 23 Nov 1962.
- Paronychia patula* Shinners, nom. nov. Sida 1: 102. 23 Nov 1962.
- Paspalum distichum* L. var. *indutum* Shinners, var. nov. Type: L. H. Shinners 10564 (SMU). Rhodora 56: 31. 17 Mar 1954.
- Paspalum separatum* Shinners, sp. nov. Type: L. H. Shinners 15566 (SMU).
Rhodora 56: 32. 17 Mar 1954.
- Perityle angustifolia* (Gray) Shinners, comb. nov. Southwest. Nat. 4: 204.
1 Dec 1959.
- Perityle bisetosa* (Torrey) Shinners, comb. nov. Southwest. Nat. 4: 204. 1
Dec 1959.
- Perityle cernua* (Greene) Shinners, comb. nov. Southwest. Nat. 4: 204. 1 Dec
1959.
- Perityle congesta* (M. E. Jones) Shinners, comb. nov. Southwest. Nat. 4:
204. 1 Dec 1959.
- Perityle fastigiata* (Brandeg.) Shinners, comb. nov. Southwest. Nat. 4: 204.
1 Dec 1959.
- Perityle halimifolia* (Gray) Shinners, comb. nov. Southwest. Nat. 4: 204.
1 Dec 1959.
- Perityle intricata* (Brandeg.) Shinners, comb. nov. Southwest. Nat. 4: 204.
1 Dec 1959.
- Perityle lindheimeri* (Gray) Shinners, comb. nov. Southwest. Nat. 4: 204.
1 Dec. 1959.
- Perityle quinqueflora* (Steyermark) Shinners, comb. nov. Southwest Nat. 4: 205.
1 Dec. 1959.
- Perityle rotundata* (Rydb.) Shinners, comb. nov. Southwest. Nat. 4: 205.
1 Dec 1959.
- Perityle rupestris* (Gray) Shinners, comb. nov. Southwest. Nat. 4: 205. 1 Dec
1959.
- Perityle saxicola* (Eastw.) Shinners, comb. nov. Southwest. Nat. 4: 205.
1 Dec 1959.
- Perityle staurophylla* (Barneby) Shinners, comb. nov. Southwest. Nat. 4:
205. 1 Dec 1959.
- Perityle villosa* (Blake) Shinners, comb. nov. Southwest. Nat. 4: 205. 1 Dec
1959.
- Phlox bifida* Beck var. *induta* Shinners, var. nov. Type: W. M. Thompson 1
(SMU; isotype TEX). Southwest. Nat. 6: 50-51. 10 Jun 1961.
- Phlox drummondii* Hook. var. *mcallisteri* (Whiteh.) Shinners, comb. nov.
Field & Lab. 19: 127. 24 Jul 1951.
- Phlox drummondii* Hook. var. *peregrina* Shinners, var. nov. Type: V. E.
Bono 6 (SMU). Field & Lab. 19: 127. 24 Jul 1951.

- Physostegia correllii* (Lundell) Shinners, comb. nov. Rhodora 51: 120-122. 8 Jun 1949.
- Physostegia edwardsiana* Shinners, sp. nov. Type: C. L. & A. A. Lundell 13851 (SMU). Field & Lab. 19: 167-168. 15 Oct 1951.
- Physostegia praemorsa* Shinners, sp. nov. Type: L. H. Shinners 11980 (SMU). Field & Lab. 19: 166-167. 15 Oct 1951.
- Physostegia serotina* Shinners, sp. nov. Type: L. H. Shinners 22108 (SMU). Field & Lab. 24: 17. 15 Jun 1956.
- Pinaropappus roseus* (Less.) Less. var. *foliosus* (Heller) Shinners, comb. nov. Field & Lab. 19: 48. 18 Jan 1951.
- Plantago patagonica* Jacq. var. *breviscapa* (Shinners) Shinners, comb. nov. Sida 3: 121-122. 31 May 1967.
- Plantago patagonica* Jacq. var. *oblonga* (Morris) Shinners, comb. nov. Sida 3: 122. 31 May 1967.
- Plantago purshii* R. & S. var. *breviscapa* Shinners, var. nov. Type: L. H. Shinners 11350 (SMU). Field & Lab. 18: 118. 9 May 1950.
- Plantago purshii* R. & S. var. *spinulosa* (Dene.) Shinners, comb. nov. Field & Lab. 18: 117-118. 9 May 1950.
- Polianthes brachystachys* (Cav.) Shinners, comb. nov. Sida 2: 337. 20 Jul 1966.
- Polianthes brunnea* (Wats.) Shinners, comb. nov. Sida 2: 337. 20 Jul 1966.
- Polianthes debilis* (Berger) Shinners, comb. nov. Sida 2: 337. 20 Jul 1966.
- Polianthes densiflora* (Robins. & Fern.) Shinners, comb. nov. Sida 2: 336. 20 Jul 1966.
- Polianthes elongata* (Rose) Shinners, comb. nov. Sida 2: 337. 20 Jul 1966.
- Polianthes guttata* (Jacobi & Bouché) Shinners, comb. nov. Sida 2: 337. 20 Jul 1966.
- Polianthes jaliscana* (Rose) Shinners, comb. nov. Sida 2: 337. 20 Jul 1966.
- Polianthes lata* (Shinners) Shinners, comb. nov. Sida 2: 335. 20 Jul 1966.
- Polianthes maculosa* (Hook.) Shinners, comb. nov. Sida 2: 335-336. 20 Jul 1966.
- Polianthes oliverana* (Rose) Shinners, comb. nov. Sida 2: 337. 20 Jul 1966.
- Polianthes planifolia* (Wats.) Shinners, comb. nov. Sida 2: 337. 20 Jul 1966.
- Polianthes potosina* (Robins. & Greenm.) Shinners, comb. nov. Sida 2: 337. 20 Jul 1966.
- Polianthes revoluta* (Kl.) Shinners, comb. nov. Sida 2: 337. 20 Jul 1966.
- Polianthes rosei* Shinners, nom. nov. Sida 3: 183. 24 Nov 1967.
- Polianthes rubescens* (Rose) Shinners, comb. nov. Sida 2: 337. 20 Jul 1966.
- Polianthes runyonii* Shinners, nom. nov. Sida 2: 335. 20 Jul 1966.
- Polianthes singuliflora* (Wats.) Shinners, comb. nov. Sida 2: 337. 20 Jul 1966.
- Polianthes variegata* (Jacobi) Shinners, comb. nov. Sida 2: 336. 20 Jul 1966.
- Polianthes virginica* (L.) Shinners, comb. nov. Sida 2: 335. 20 Jul 1966.
- Polianthes virginica* (L.) Shinners f. *tigrina* (Engelm.) Shinners, comb. nov. Sida 2: 335. 20 Jul 1966.
- Psilactis leptos* Shinners, sp. nov. Type: L. H. Shinners 8918 (SMU). Field

- & Lab. 17: 53-55. 30 Mar 1949.
- Psoralea digitata* Nutt. ex T. & G. var. *parvifolia* Shinners, var. nov. Type: L. H. Shinners 11174 (SMU). Field & Lab. 19: 19-21. 18 Jan 1951.
- Psoralea latestipulata* Shinners, sp. nov. Type: R. W. Pohl 4817 (SMU). Field & Lab. 19: 22-23. 18 Jan 1951.
- Psoralea scaposa* (Gray) Macbr. var. *breviscapa* Shinners, var. nov. Type: L. H. Shinners 10190 (SMU). Field & Lab. 19: 24-25. 18 Jan 1951.
- Psoralea subulata* Bush var. *minor* Shinners, var. nov. Type: L. H. Shinners 11024 (SMU). Field & Lab. 19: 23-24. 18 Jan 1951.
- Pyrrhopappus geiseri* Shinners, sp. nov. Type: L. H. Shinners 8499 (SMU). Field & Lab. 19: 81-82. 1 Jun 1951.
- Pyrrhopappus georgianus* Shinners, sp. nov. Type: A. Cronquist 4276 (SMU; isotypes GA, MO). Field & Lab. 21: 93-94. 12 Jun 1953.
- Quercus shumardii* Buckl. var. *microcarpa* (Torr.) Shinners, comb. nov. Field & Lab. 24: 37. 15 Jun 1956.
- Ranunculus carolinianus* DC. var. *villicaulis* Shinners, var. nov. Type: G. L. Fisher 48102 (SMU). Field & Lab. 18: 84. 3 Apr 1950.
- Reynoutria baldschuanica* (Regel) Shinners, comb. nov. Sida 3: 117. 31 May 1967.
- Reynoutria cilinodis* (Michx.) Shinners, comb. nov. Sida 3: 117. 31 May 1967.
- Reynoutria convolvulus* (L.) Shinners, comb. nov. Sida 3: 117. 31 May 1967.
- Reynoutria scandens* (L.) Shinners, comb. nov. Sida 3: 118. 31 May 1967.
- Reynoutria scandens* (L.) Shinners var. *cristata* (Engelm. & Gray) Shinners, comb. nov. Sida 3: 118. 31 May 1967.
- Reynoutria scandens* (L.) Shinners var. *dumetorum* (L.) Shinners, comb. nov. Sida 3: 118. 30 May 1967.
- Rhododendron coryi* Shinners, sp. nov. Type: V. L. Cory 57145 (SMU). Castanea 26: 156-157. 15 Jan 1962.
- Rhododendron periclymenoides* (Michx.) Shinners, comb. nov. Castanea 27: 94-95. 12 Jul 1962.
- Rhus aromatica* Ait. var. *flabelliformis* Shinners, var. nov. Type: V. L. Cory 54413 (SMU). Field & Lab. 19: 86. 1 Jun 1951.
- Rhus aromatica* Ait. var. *pilosissima* (Engl.) Shinners, comb. nov. Field & Lab. 19: 86-87. 1 Jun 1951.
- Rosa ignota* Shinners, sp. nov. Type: N. Stillwell, s. n., 21 Jun 1946 (SMU). Spring Flora of the Dallas-Fort Worth Area, Texas, p. 409. 3 Apr 1958.
- Rosa × rehderi* Shinners, nom. nov. Baileya 3: 171. 13 Dec 1955.
- Rubus duplaris* Shinners, sp. nov. Type: L. H. Shinners 14465 (SMU). Field & Lab. 22: 27-30. Jan 1954.
- Rudbeckia coryi* Shinners, sp. nov. Type: V. L. Cory 52412 (SMU). Field & Lab. 17: 59-62. 30 Mar 1949.
- Ruellia nudiflora* (Engelm. & Gray) Urban var. *hispida* Shinners, var. nov. Type: V. L. Cory 55632 (SMU). Field & Lab. 21: 165. 15 Feb 1954.
- Salvia farinacea* Benth. var. *latisolia* Shinners, var. nov. Type: E. Whitehouse 18117 (SMU). Field & Lab. 21: 92. 12 Jun 1953.

- Sarcostemma bilobum* Hook. var. *lindenianum* (Dcne.) Shinners, comb. nov.
Sida 1: 365. 30 Oct 1964.
- Sarcostemma cynanchoides* Dcne. var. *hartwegii* (Vail) Shinners, comb. nov.
Sida 1: 361-362. 30 Oct 1964.
- Scutellaria laevis* Shinners, sp. nov. Type: D. S. Correll 13973 (SMU). Sida
1: 108-109. 23 Nov 1962.
- Scutellaria thieretti* Shinners, sp. nov. Type: J. W. Thieret 16162 (SMU; iso-
type USL). Sida 1: 251-252. 25 Jun 1964.
- Senecio warnockii* Shinners, sp. nov. Type: Turner & Warnock 202 (SMU).
Sida 1: 379. 30 Oct 1964.
- Sida ciliaris* L. var. *mexicana* (Moric.) Shinners, comb. nov. Field & Lab.
21: 94. 12 Jun 1953.
- Sisyrinchium pruinosum* Bickn. emend. Spring Flora of the Dallas-Fort Worth
Area, Texas, p. 409. 3 Apr 1958.
- Solanum godfreyi* Shinners, nom. nov. Sida 1: 108. 23 Nov 1962.
- Solidago gigantea* Ait. var. *pitcheri* (Nutt.) Shinners, comb. nov. Rhodora
55: 322. 6 Nov 1953.
- Solidago mollis* Bartl. var. *angustata* Shinners, var. nov. Type: E. White-
house 10912 (SMU). Field & Lab. 19: 34-35. 18 Jan 1951.
- Solidago rigida* L. var. *laevicaulis* Shinners, var. nov. Type: E. Whitehouse
19269. Field & Lab. 19: 35. 18 Jan 1951.
- Spergula platensis* (St. Hil. & A. Juss.) Shinners, comb. nov. Spring Flora
of the Dallas-Fort Worth Area, Texas, p. 409. 3 Apr 1958.
- Sphaeralcea angustifolia* var. *oblongifolia* (Gray) Shinners, comb. nov. Sida
1: 384-385. 30 Oct 1964.
- Sphaeralcea digitata* var. *angustiloba* (Gray) Shinners, comb. nov. Sida 1:
385. 30 Oct 1964.
- Sphaeralcea emoryi* var. *californica* (Parish) Shinners, comb. nov. Sida 1:
384. 30 Oct 1964.
- Sporobolus asper* (Michx.) Kunth var. *canovirens* (Nash) Shinners, comb.
nov. Rhodora 56: 30. 17 Mar 1954.
- Sporobolus asper* (Michx.) Kunth var. *clandestinus* (Biehler) Shinners, comb.
nov. Rhodora 56: 30. 17 Mar 1954.
- Sporobolus asper* (Michx.) Kunth var. *macer* (Trin.) Shinners, comb. nov.
Rhodora 56: 29. 17 Mar 1954.
- Sporobolus vaginiflorus* (Torr.) Wood var. *neglectus* (Nash) Shinners, comb.
nov. Rhodora 56: 29. 17 Mar 1954.
- Sporobolus vaginiflorus* (Torr.) Wood var. *ozarkanus* (Fern.) Shinners, comb.
nov. Rhodora 56: 29. 17 Mar 1954.
- Stellaria corei* Shinners, nom. nov. Sida 1: 103-104. 23 Nov 1962.
- Stylosma patens* var. *angustifolia* (Nash) Shinners, comb. nov. Sida 3: 347.
6 Aug 1969.
- Tephrosia curtissii* (Small) Shinners, comb. nov. Sida 1: 60. 23 Nov 1962.
- Tephrosia florida* (Dietr.) C. Wood var. *gracillima* (Robins.) Shinners, comb.
nov. Sida 1: 61. 23 Nov 1962.

- Tephrosia seminole* Shinners, sp. nov. Type: P. P. Sheehan, s. n., 12 Mar 1919 (NY). Sida 1: 60. 23 Nov 1962.
- Tessaria sericea* (Nutt.) Shinners, comb. nov. Sida 3: 122. 31 May 1967.
- Tetraneuris scaposa* (DC.) var. *villosa* (Shinners) Shinners, comb. nov. Spring Flora of the Dallas-Fort Worth Area, Texas, p. 410. 3 Apr 1958.
- Teucrium canadense* L. var. *boreale* (Bickn.) Shinners, comb. nov. Sida 1: 183. 12 Dec 1963.
- Teucrium canadense* L. var. *nashii* (Kearn.) Shinners, comb. nov. Sida 1: 183. 12 Dec 1963.
- Teucrium cubense* Jacq. var. *laevigatum* (Vahl) Shinners, comb. nov. Sida 4: 275. 22 Jul 1971.
- Thelesperma filifolium* (Hook.) Gray var. *flavodiscum* Shinners, var. nov. Type: V. L. Cory 56160 (SMU). Field & Lab. 18: 98-99. 3 Apr 1950.
- Thelesperma filifolium* var. *intermedium* (Rydb.) Shinners, comb. nov. Sida 2: 348. 20 Jul 1966.
- Thelesperma fraternum* Shinners, sp. nov. Type: L. H. Shinners 7418 (SMU). Field & Lab. 18: 21-23. 2 Jan 1950.
- Thelesperma intermedium* Rydb. var. *rubrodiscum* Shinners, var. nov. Type: Shinners 7438 (SMU). Field & Lab. 18: 19-20. 2 Jan 1950.
- Thelesperma megapotamicum* (Spreng.) Kuntze var. *ambiguum* (Gray) Shinners, comb. nov. Field & Lab. 18: 23. 2 Jan 1950.
- Trigridia purpurea* (Herb.) Shinners, comb. nov. Sida 1: 295. 25 Jun 1964.
- Tragia nepetaefolia* Cav. var. *leptophylla* (Torr.) Shinners, comb. nov. Southwest. Nat. 6: 101. 1 Sep 1961.
- Tragia smallii* Shinners, sp. nov. Type: R. McVaugh 8461 (SMU). Field & Lab. 24: 37. 15 Jun 1956.
- Tragia urticifolia* Michx. var. *texana* Shinners, var. nov. Type: L. H. Shinners 11133 (SMU). Field & Lab. 19: 183. 15 Oct 1951.
- Tridens flavus* (L.) Hitchc. var. *aristatus* (Scribn. & Ball) Shinners, comb. nov. Rhodora 56: 27-28. 17 Mar 1954.
- Tridens flavus* (L.) Hitchc. var. *chapmanii* (Small) Shinners, comb. nov. Rhodora 56: 27. 17 Mar 1954.
- Tridens muticus* (Torr.) Nash var. *elongatus* (Buckl.) Shinners, comb. nov. Rhodora 56: 28. 17 Mar 1954.
- Valerianella florifera* Shinners, sp. nov. Type: E. Whitehouse 20889 (SMU). Field & Lab. 21: 93. 12 Jun 1953.
- Verbena pulchella* Sweet var. *clavellata* (Troncoso) Shinners, comb. nov. Sida 2: 266. 6 Apr 1966.
- Verbena pulchella* Sweet var. *gracilior* (Troncoso) Shinners, comb. nov. Sida 2: 266. 6 Apr 1966.
- Verbena subincana* (Troncoso) Shinners, comb. nov. Sida 2: 266. 6 Apr 1966.
- Verbesina walteri* Shinners, nom. nov. Sida 1: 253. 25 Jun 1964.
- Vernonia marginata* (Torr.) Raf. var. *tenuifolia* (Small) Shinners, comb. nov. Field & Lab. 18: 25-26. 2 Jan 1950.
- Vernonia vulturina* Shinners, sp. nov. Type: J. Reverchon 404 (field no.)

- (MO). Field & Lab. 18: 25. 2 Jan 1950.
- Viburnum cassinoides* var. *angustifolium* (T. & G.) Shinners, comb. nov. Southwest. Nat. 1: 91. 22 Jan 1957.
- Vicia leavenworthii* T. & G. var. *occidentalis* Shinners, var. nov. Field & Lab. 16: 22-23. 1 Mar 1948.
- Vicia ludoviciana* Nutt. var. *laxiflora* Shinners, var. nov. Field & Lab. 16: 25-26. 1 Mar 1948.
- Vicia ludoviciana* Nutt. var. *texana* (T. & G.) Shinners, comb. nov. Field & Lab. 16: 23, 25. 1 Mar 1948.
- Vicia minutiflora* Dietr. f. *reverchoni* (S. Wats.) Shinners, comb. nov. Field & Lab. 16: 21-22. 1 Mar 1948.
- Vitis mustangensis* Buckl. var. *diversa* (Bailey) Shinners, comb. nov. Field & Lab. 19: 182. 15 Oct 1951.
- Warea auriculata* Shinners, sp. nov. Type: M. L. Singeltary, s. n., 25 Sep 1937 (DUKE). Sida 1: 105-106. 23 Nov 1962.
- Wissadula grandifolia* E. G. Baker ex Rusby var. *brevipedunculata* (R. E. Fries) Shinners, comb. nov. Sida 1: 106-107. 23 Nov 1962.
- Wissadula grandifolia* E. G. Baker ex Rusby var. *macrantha* (R. E. Fries) Shinners, comb. nov. Sida 1: 106-107. 23 Nov 1962.
- Xanthocephalum amoenum* Shinners, sp. nov. Type: Lindheimer 422 (SMU). Field & Lab. 19: 77. 1 Jun 1951.
- Xanthocephalum amoenum* Shinners var. *intermedium* Shinners, var. nov. Type: V. L. Cory 50745 (SMU). Field & Lab. 19: 77-78. 1 Jun 1951.
- Xanthocephalum arizonicum* (Gray) Shinners, comb. nov. Field & Lab. 18: 28. 2 Jan 1950.
- Xanthocephalum digynum* (Blake) Shinners, comb. nov. Field & Lab. 18: 28. 2 Jan 1950.
- Xanthocephalum discoideum* (Gray) Shinners, comb. nov. Field & Lab. 18: 28. 2 Jan 1950.
- Xanthocephalum dracunculoides* (DC.) Shinners, comb. nov. Field & Lab. 18: 28. 2 Jan 1950.
- Xanthocephalum glutinosum* (Spreng.) Shinners, comb. nov. Field & Lab. 18: 29. 2 Jan 1950.
- Xanthocephalum grande* (Blake) Shinners, comb. nov. Field & Lab. 18: 28. 2 Jan 1950.
- Xanthocephalum longipappum* (Blake) Shinners, comb. nov. Field & Lab. 18: 29. 2 Jan 1950.
- Xanthocephalum microcephalum* (DC.) Shinners, comb. nov. Field & Lab. 18: 29. 2 Jan 1950.
- Xanthocephalum ramulosum* (Greene) Shinners, comb. nov. Field & Lab. 18: 28. 2 Jan 1950.
- Xanthocephalum sarothrae* (Pursh) Shinners, comb. nov. Field & Lab. 18: 29. 2 Jan 1950.
- Xanthocephalum sphaerocephalum* (Gray) Shinners, comb. nov. Field & Lab. 18: 29. 2 Jan 1950.

- Xanthocephalum sphaerocephalum* (Gray) Shinners var. *eriocarpum* (Gray)
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- Xanthocephalum tenue* (Greene) Shinners, comb. nov. Field & Lab. 18: 29.
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- Xanthocephalum texanum* (DC.) Shinners, comb. nov. Field & Lab. 18: 28.
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- Ximenesia nana* (Gray) Shinners, comb. nov. Field & Lab. 18: 30. 2 Jan 1950.
- Yucca freemanii* Shinners, sp. nov. Type: H. A. Freeman, s. n., 6 Jul 1950
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- Yucca louisianensis* Trel. var. *paniculata* (McKelvey) Shinners, comb. nov.
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- Yucca necopina* Shinners, sp. nov. Type: L. H. Shinners 20102 (SMU). Spring
 Flora of the Dallas-Fort Worth Area, Texas, pp. 408-409. 3 Apr 1958.
- Zanthoxylum parvum* Shinners, sp. nov. Type: R. McVaugh 7890 (SMU).
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Silybum 1958d
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1957g, 1962j, 1962t, 1966f
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Solanum 1962ee
Solidago 1941c, 1941d, 1946a, 1946d,
1949q, 1950b, 1950c, 1951c, 1951o,
1951p, 1953h, 1953k, 1956k, 1964n
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- Tabebuia* 1961d
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Thelesperma 1950a, 1950i, 1964n,
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Thymbra 1962n
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Wedeliella 1951t
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Xanthisma 1950q
Xanthium 1955e
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Ximenesia 1950b
Xylocopa 1956cc, 1957i

Youngia 1962g, 1964s
Yucca 1951r, 1955g, 1956h, 1956v

Zanthoxylem 1956g, 1957f
Zosterella 1955d

PUBLISHED TRIBUTES

- CORRELL, DONOVAN S. 1971. Lloyd Herbert Shinners—a portrait. *Brittonia* 23: 101-104.
- MAHLER, WILLIAM F. 1971. Lloyd Herbert Shinners 1918-1971. *Sida* 4: 228-231.
- ROWELL, CHESTER M., JR. 1972. Lloyd Herbert Shinners, 1918-1971. In *Memoriam*. *Texas J. Sci.* 24: 266-271.
- VOSS, EDWARD G. 1971. News of Botanists. *Michigan Botanist* 10: 95.